UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

[redacted]

DATA ON INSTALLED AND PLANNED PRODUCTION CAPACITIES, CONSUMPTION, EXPORTS AND IMPORTS OF MANUFACTURING INDUSTRIES AND ELECTRICITY IN ARAB COUNTRIES*

[redacted]

Prepared by

Regional and Country Studies Branch
Division for Industrial Studies

---

* This document has been reproduced without formal editing.

The designations employed and the presentation of material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area of its authorities, or concerning the delimitation of its frontiers or boundaries.

Mention of company names and commercial products does not imply the endorsement of the United Nations Industrial Development Organization (UNIDO).

V.84-86049

PREFACE

The Division for Industrial Studies has, as a part of its regional and country studies programme, undertaken the preparation of a second overall survey on manufacturing industries and electricity in Arab countries.*

This study comprises statistical data on installed and planned production capacities, consumption, imports and exports of manufacturing industries and electricity in Arab countries. It has been prepared by Regional and Country Studies Branch in co-operation with UNIDO consultant Ms. Annie Cordet, with the assistance of Mr. P. Lambellin, on the basis of UNIDO data and data provided by the International Consulting Company SEMA, Paris. Several Arab and international professional federations and institutions provided valuable information, and electricity data was obtained from the International Atomic Energy Agency. Mining and petrochemical data were provided by UNIDO consultant Mr. N. Wakim.

---

* A first but less detailed survey was prepared for the Arab Fund in mid-1982 by Regional and Country Studies Branch.

NOTE

- In the tables concerning the petrochemical industry, total planned production capacity figures are the sum of planned, suspended capacities and those under study, respectively noted as the symbol P, SUS and OS.

  Building capacities are noted with the symbol BU and existing capacities with EX.

  In the table related to plastics, some figures correspond to flexible production capacities, such as those for HDPE/LLDPE or LDPE/LLDPE products (respectively high density polyethylene/linear low density polyethylene and low density polyethylene/linear low density polyethylene).

  In the table concerning fertilizer projects, the codes used to identify the type of fertilizer product are the following:

A.N.	Ammonium nitrate
A.S.	Ammonium sulfate
M.A.P.	Monoammonium phosphate
D.A.P.	Diammonium phosphate
S.S.P.	Single superphosphate
T.S.P.	Triple superphosphate
S.A.	Sulfuric acid
N.P.K.	NPK compound fertilizer

- In some of the tables, a blank space has the same meaning as the symbol NA, that is a figure which is not available.

- Various companies' abbreviations and notes used in the tables are indicated hereafter.

Abbreviations

ALGERIA

S.N.S.	Société Nationale de Sidérurgie
ALMER Co.	Société Algérienne du Méthanol et de Résines
S.N.V.I.	Société Nationale de Véhicules Industriels
E.N.V.P.	Entreprise Nationale de Véhicules Particuliers

BAHRAIN

ALBA	Aluminium Bahrain Company
GARMCO	Gulf Aluminium Rolling Mill Company
AISCO	Arab Iron & Steel Company
GPIC	Gulf Petrochemical Industries Company (joint venture: Bahrain National Oil Company/Kuwait Petrochemical Company/SABIC)

EGYPT

ANSC	Alexandria National Steel Company
EPETCO	Egyptian Petrochemical Company
AZFC	Abu Zaabal Fertilizer Chemical Company
ASFCI	Abu Zaabal Fertilizer Chemical Company
KIMA	The Egyptian Chemical Industries
NASCO	El Nasr Automotive Manufacturing Company

IRAQ

A.C.D.C.	Arab Company for Detergents (joint venture: APICORP/Iraqi government)
SECM	The State Establishment for Car Manufacturing
G.C.M.I.	General Company for Mechanical Industry

JORDAN

J.P.C.	Jordan Polymers Company Limited
J.F.I.C.	Jordan Fertilizer Industry Company

KUWAIT

P.I.C.	Petrochemical Industrial Company
KUWAIT PET. CO.	Kuwait Petrochemical Company
K.P.P.C.	Kuwait Petrochemical Products Company (joint venture: 45% P.I.C./25% Industrial bank of Kuwait/15% Independent Petroleum Group)
K.M.I.C.	Kuwait Melamine Industries Company
K.C.M.C.	Kuwait Chemical Manufacturing Company
NAMTCO	National Automotive Manufacturing & Trading Company
ACFCF	Arab Company for Compound Fertilizer

LEBANON

S.A.L.	Lebanon Chemicals Company

LIBYA	
L.N.P.C.	Libyan National Petrochemical Company
A.O.R.C.	Azzawiya Oil Refining Company
L.N.O.C.	Libyan National Oil Company
MOROCCO	
SONASID	Société nationale de sidérurgie
NAT. ELECT.	Société nationale d'électrolye et de pétrochimie
M.P.	Maroc phosphore
M.C.	Maroc chimie
O.C.P.	Office chérifien des phosphates
QATAR	
QASCO	Qatar Steel Company
QAPCO	Qatar Petrochemical Company
QAFCO	Qatar Fertilizer Company

SAUDI ARABIA

SCC	Saudi Cable Company
AL RAZI	Saudi Methanol Company (joint venture: SABIC/Japan Saudi Methanol (of which Mitsubishi gas, etc.)
SADAF	Saudi Petrochemical Company (joint venture: SABIC/Shell)
PETROKEMYA	Arabian Petrochemical Company (SABIC)
YANPET	Yanbu Petrochemical Company (joint venture: SABIC/MOBIL)
IBN SINA	National Methanol Company (joint venture: 50% SABIC/25% CELANESE/25% Texas Eastern)
KEMYA	Al Jubail Petrochemical Company (joint venture: EXXON Chemical/SABIC)
ARAMCO	Arabian American Company
S.L.G.	Joint venture: SABIC/Lucky/Goldstar
ARAB. CH. CO.	Arabian Chemical Company (joint venture: DOW/E.A. Juffali Bros)
S.I.R.	Saudi Industrial Resins
SABIC	Saudi Arabian Basic Industrial Chemicals
SAMAD	Al Jubail Fertilizer Company (joint venture: SABIC/Taiwan Fertilizer Company)
SAFCO	Saudi Arabian Fertilizer Company
NAI	National Automotive Industry

SUDAN

S.R.C.F.	Sudan Ren Chemicals & Fertilizers Company

SYRIA

GECOSTEEL	General Company for Iron & Steel Products
GEFCI	General Establishment for Chemical Industry

TUNISIA

SOFOMECA	Société de fonderie mécanique
I.C.M.	Industries Chimiques Maghrebines
SAEPA	Société arabe des engrais phosphatés et azotés
SIAPE	Société industrielle d'acide phosphorique et d'engrais
I.C.G.	Industrie chimique de Gafsa
STIA	Société tunisienne d'industrie automobile

UAE

G.O.R.	Gulf Offshore Ras Al Khaimah
ADNOC	Abu Dhabi National Oil Company
FERTIL	Ruwais Fertilizer Industries Company (joint venture: 2/3 ADNOC/1/3 CFP)

CONTENTS

	Page No.
PART 1 - INDUSTRIAL SECTOR ANALYSES	1
Oil and refining industries	2
Petrochemical industry and downstream industries	11
Fertilizer industry	20
Cement industry	40
Engineering industries	45
Machinery industries	58
Textile industry	63
Electricity	71
Food industry	77
Other industries	103
PART 2 - LIST OF DATA SOURCES	107

PART 1 - INDUSTRIAL SECTOR ANALYSES

OIL AND REFINING INDUSTRY

	Pages
. Crude Oil	3
. Refined Products	6

CRUDE OIL PRODUCTION

COUNTRY	PRODUCTION (th. bbl/day)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	1153.8	1020.0	797.8	704.5	-11.6	-21.8	-11.7
BAHRAIN	49.2	48.0	44.0	45.0	-2.4	-8.3	2.3
JIBUTI	-	-	-	-	-	-	-
EGYPT	548.0	554.0	642.0	667.0	-	15.9	3.9
IRAQ	3476.9	2646.4	897.4	1021.1	-23.9	-66.1	13.8
JORDAN	-	-	-	-	-	-	-
KUWAIT	2500.3	1663.7	1129.7	824.3	-33.5	-32.1	-27.0
LEBANON	-	-	-	-	-	-	-
LIBYA	2091.7	1830.0	1217.8	1144.5	-12.5	-33.5	-6.0
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	0.4	0.2	0.2	0.2	-50.0	0.0	0.0
OMAN	302.0	282.0	317.0	328.0	-6.6	12.4	3.5
QATAR	508.1	471.4	415.2	332.0	-7.2	-11.9	-20.0
SAUDI ARABIA	9532.6	9900.5	9808.0	6483.0	3.9	-0.9	-33.9
SOMALIA	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-	-
SYRIA	174.2	158.0	166.0	175.0	-9.3	5.1	5.4
TUNISIA	110.9	112.3	108.2	102.7	1.4	-3.8	-5.1
UAE	1830.7	1702.0	1502.3	1248.8	-7.0	-11.7	-16.9
YEMEN AR	-	-	-	-	-	-	-
YEMEN PDR	-	-	-	-	-	-	-
TOTAL	22278.8	20388.7	17045.6	13076.1	-8.5	-16.4	-23.3

Source : Arab oil & gas directory - 1983
OAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical yearbook - 1982

CRUDE OIL IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. bbl/dav)				EXPORTS (th. bbl/dav)				
	1979	1980	1981	1982	1979	1980	1981	1982	
ALGERIA	-	-	-	-	960.4	715.5	521.8	228.9	
BAHRAIN	197.8	191.2	212.8	NA	-	-	-	-	
JIBUTI	-	-	-	-	-	-	-	-	
EGYPT	-	-	-	-	326.4	330.5	200.0	NA	
IRAQ	-	-	-	-	3275.3	2459.0	746.1	811.4	
JORDAN	34.7	35.1	43.1	NA	-	-	-	-	
KUWAIT	-	-	-	-	2083.1	1296.5	813.8	368.8	
LEBANON	37.2	40.9	30.4	NA	-	-	-	-	
LIBYA	-	-	-	-	1966.0	1691.4	969.6	NA	
MAURITANIA	-	-	-	-	-	-	-	-	
MOROCCO	69.4	80.1	89.6	89.4	-	-	-	-	
OMAN	-	-	-	-	301.4	281.4	316.4	326.4	
QATAR	-	-	-	-	494.9	465.7	391.0	322.8	
SAUDI ARABIA	11.4	12.0	11.0	NA	8817.7	9223.2	9017.9	5639.4	
SOMALIA	-	-	-	-	-	-	-	-	
SUDAN	21.0	22.0	23.0	NA	-	-	-	-	
SYRIA	95.0	84.6	80.0	NA	154.1	126.3	87.7	NA	
TUNISIA	24.0	22.9	27.9	NA	110.5	96.7	99.8	NA	
UAE	-	-	-	-	1734.4	1687.0	1439.0	1167.0	
YEMEN AR	-	-	-	-	-	-	-	-	
YEMEN PDR	39.0	39.0	41.4	NA	-	-	-	-	
TOTAL	529.5	559.2	559.2	NA	20224.2	18373.2	14603.1	NA	

Source : Arab oil & gas directory - 1983
DAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical yearbook - 1982

CRUDE OIL CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. bbl/day)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	193.4	304.5	276.0	475.6	57.4	-9.4	72.3
BAHRAIN	247.0	239.2	256.8	NA	-3.2	7.4	NA
JIBUTI	0.0	0.0	0.0	0.0	-	-	-
EGYPT	221.6	223.5	442.0	NA	0.9	97.8	NA
IRAQ	201.6	187.4	151.3	209.7	-7.0	-19.3	38.6
JORDAN	34.7	35.1	43.1	NA	1.2	22.8	NA
KUWAIT	417.2	367.2	315.9	455.5	-12.0	-14.0	44.2
LEBANON	37.2	40.9	30.4	NA	9.9	-25.7	NA
LIBYA	125.7	138.6	248.2	NA	10.3	79.1	NA
MAURITANIA	0.0	0.0	0.0	0.0	-	-	-
MOROCCO	69.8	80.3	89.8	89.6	15.0	11.8	-0.2
OMAN	0.6	0.6	0.6	1.6	0.0	0.0	166.7
QATAR	13.2	5.7	24.2	9.2	-56.8	324.6	-62.0
SAUDI ARABIA	726.3	689.3	801.1	NA	-5.1	16.2	NA
SOMALIA	0.0	0.0	0.0	0.0	-	-	-
SUDAN	21.0	22.0	23.0	NA	4.8	4.5	NA
SYRIA	115.1	116.3	158.3	NA	1.0	36.1	NA
TUNISIA	24.4	38.7	36.3	NA	58.6	-6.2	NA
UAE	96.3	15.0	63.3	81.8	-84.4	322.0	29.2
YEMEN AR	0.0	0.0	0.0	0.0	-	-	-
YEMEN PDR	39.0	39.0	41.4	NA	0.0	6.2	NA
TOTAL	2584.1	2543.3	3001.7	NA	-1.6	18.0	NA

Source : Arab oil & gas directory - 1983
OAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical yearbook - 1982

(1) apparent consumption figure assumed as (production + imports - exports) figure

EXISTING & PLANNED REFINERIES

COUNTRY	COMPANY	SITE	STATUS	START-UP	CAPACITY (th. bbl/day) EXISTING	IN PROJECT
ALGERIA	SONATRACH	ARZEW	EX	1973	60.0	-
		H. MESSAOUD	EX	1964	2.4	-
		SKIKDA	EX	1980	16.0	-
		M. CARREE	EX	1964/79	60.0	-
BAHRAIN	BAHRAIN PET. CO.	AWALI	EX	1937	250.0	-
JIBUTI	-	-	-	-	-	-
EGYPT	EL NASR PET. CO.	EL AMERIA	EX		57.6	+42.5
		SUEZ	EX		51.8	+21.0
	PETMEX	ALEXANDRIA	EX		105.3	+42.5
	SUEZ OIL PROC. CO.	MOSTOROD	EX		84.2	+21.0
		SUEZ	EX		18.9	+42.5
		TANTA	EX		23.0	+17.0
	EGPC	ASYUT	B	1986	-	106.0
IRAQ	GOVERNMENT	KHANAQIN	EX		12.0	-
		BASRAH (1)	EX		70.0	-
		DAURA	EX		71.0	-
		HADITHA	EX		7.0	-
		MUFTHIA	EX		4.5	-
		QAIYARAH	EX		2.5	-
		BAIJI	EX	End 1983	150.0	-
	IRAQ PET. CO.	KIRKUK	EX		2.0	-
JORDAN	JORDAN PET. R. CO.	ZERKA	EX		100.0	-
KUWAIT	ARABIAN OIL CO.	R. AS KHAFJI	EX		30.0	-
	GETTY OIL CO.	MINA SAUD	EX		50.0	-
	K.N.P.C.	MINA ABDULLA	EX	1953	106.0	-
		MINA ABDULLA	B	1986	-	312.5
		MINA AL AHMADI	EX	1949	250.0	-
		MINA AL AHMADI	B	1985	-	270.0
		SHUAIBA	EX	1968	187.0	-

(continued)

COUNTRY	COMPANY	SITE	STATUS	START-UP	CAPACITY (th. bbl/day) EXISTING	IN PROJECT
LEBANON	TRIPOLI OIL INST.	TRIPOLI	EX		35.0	-
	MED. REFINING CO.	SIDON	EX		17.0	-
LIBYA	AZZAWIYA OIL R/CO.	AZZAWIYA	EX		120.0	-
		RAS LANUF	EX	1983	220.0	-
	ESSO STD LIBYA	MARSA EL BREGA	EX		9.5	-
MAURITANIA	-	-	-	-	-	-
MOROCCO	SAMIR	MOHAMMEDIA	EX		50.0	-
	SOC. CHER. PET.	SIDI KACEM	EX		24.0	-
OMAN	OMAN REF. CO.	MINA AL FAHAL	EX	1983	45.9	-
		SALALAH	P		-	200.0
QATAR	NAT. OIL DIS. CO.	UMM SAID 1	EX		11.8	-
		UMM SAID 2	EX	June 83	45.3	-
SAUDI ARABIA	ARAMCO	RAS TANURA	EX	1954	470.0	-
		AL QASSIM	P		-	150.0
	RIYADH OIL REF.	RIYADH	EX	1974	105.0	-
	JEDDAH OIL REF.	JEDDAH	EX	1968	130.0	-
	PETROMIN/MOBIL	YANBU	OC	1984	-	325.0
	PETROMIN/SHELL	JUBAIL	B	1985	-	250.0
	PETROMIN	YANBU	EX	Early 83	170.0	-
SOMALIA	IRAQSOMA REF. CO.	MOGADISHU	EX		10.0	-
SUDAN	PORT SUDAN REF.	PORT SUDAN	EX		126.4	-
SYRIA	GOVERNMENT	BANIAS	EX		24.0	-
		HOMS	EX		102.4	-
TUNISIA	S.T.I.P.	BIZERTE	EX	1963	34.0	+110.0
	GOVERNMENT	GABES	P	?	-	150.0
UAE	A.D.N.O.C.	RUWAIS	EX	1981	120.0	-
		UMM EL NAR	EX	1973/83	75.0	-
	SAUDI REF. CO.	AJMAN	P		-	100.0
YEMEN AR	-	-	-	-	-	-
YEMEN PDR	ADEN REF. CO.	LITTLE ADEN	EX		178.0	+10.0
TOTAL ARAB COUNTRIES					3894.5	2628.3

Source : SEMA compilation from various publications
(1) : out of action because of the war

REFINED PRODUCTS PRODUCTION

COUNTRY	PRODUCTION (th. bbl/day)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	153.0	217.4	283.7	407.7	42.1	30.5	43.7
BAHRAIN	244.3	239.7	252.4	197.4	-1.9	5.3	-21.8
JIBUTI	-	-	-	-	-	-	-
EGYPT	233.3	268.7	286.0	312.0	15.2	6.4	9.1
IRAQ	183.0	187.0	190.0	190.5	2.2	1.6	0.3
JORDAN	32.3	32.0	40.0	NA	-0.9	25.0	NA
KUWAIT	539.4	434.2	336.9	406.2	-19.5	-22.4	20.6
LEBANON	42.7	37.8	35.2	NA	-11.5	-6.9	NA
LIBYA	119.0	108.6	89.7	121.6	-8.7	-17.4	35.6
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	57.1	82.0	82.6	81.6	43.6	0.7	-1.2
OMAN	-	-	-	-	-	-	-
QATAR	9.4	7.7	7.8	7.9	-18.1	1.3	1.3
SAUDI ARABIA	854.4	907.3	962.0	839.0	6.2	6.0	-12.8
SOMALIA	6.2	6.5	6.4	NA	4.8	-1.5	NA
SUDAN	20.5	21.0	21.2	NA	2.4	1.0	NA
SYRIA	181.3	126.6	108.2	101.2	-30.2	-14.5	-6.5
TUNISIA	26.8	31.7	30.4	29.0	18.3	-4.1	-4.6
UAE	13.2	11.8	54.8	86.7	-10.6	364.4	58.2
YEMEN AR	-	-	-	-	-	-	-
YEMEN PDR	37.9	38.1	40.9	NA	0.5	7.3	NA
TOTAL	2753.8	2758.1	2828.2	NA	0.2	2.5	NA

Source : Arab oil & gas directory - 1983
OAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical report - 1982
Enerfinance

REFINED PRODUCT IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. bbl/day)				EXPORTS (th. bbl/day)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	18.0	18.0	7.9	0.7	70.1	152.8	180.0	276.0
BAHRAIN	-	-	-	-	199.8	191.7	236.6	180.0
JIBUTI	10.2	10.6	10.5	NA	-	-	-	-
EGYPT	6.0	6.0	18.2	NA	14.0	14.0	54.2	NA
IRAQ	-	-	-	NA	34.0	34.0	30.0	NA
JORDAN	-	-	-	-	-	-	5.7	NA
KUWAIT	-	-	-	-	395.0	317.0	281.4	338.6
LEBANON	2.8	2.5	7.8	NA	2.0	2.0	1.0	NA
LIBYA	12.0	12.0	12.0	12.0	84.1	84.1	56.7	78.0
MAURITANIA	3.9	4.0	3.8	NA	-	-	-	-
MOROCCO	12.0	7.4	7.6	3.9	-	-	-	-
OMAN	23.8	16.0	23.0	NA	-	-	-	-
QATAR	1.3	1.3	2.0	3.7	-	0.6	0.6	0.6
SAUDI ARABIA	-	-	-	-	375.6	406.8	533.4	430.0
SOMALIA	-	-	-	-	1.1	1.3	0.2	NA
SUDAN	1.5	1.5	1.5	NA	0.2	0.3	0.5	NA
SYRIA	42.3	37.3	7.1	NA	9.1	9.8	9.5	NA
TUNISIA	20.7	21.6	23.5	28.0	1.0	-	1.0	1.0
UAE	36.0	36.0	37.0	NA	12.0	-	-	NA
YEMEN AR	5.8	6.6	7.8	NA	-	-	-	-
YEMEN PDR	2.3	2.4	2.0	NA	13.4	13.3	11.9	NA
TOTAL	198.6	183.2	171.7	NA	1211.4	1227.7	1402.7	NA

Source : Arab oil & gas directory - 1983
OAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical report - 1982
Enerfinance

REFINED PRODUCTS CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. bbl/day)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	100.9	82.6	111.6	132.4	-18.1	35.1	18.6
BAHRAIN	44.5	48.0	15.8	17.4	7.9	-67.1	10.1
JIBUTI	10.2	10.6	10.5	NA	3.9	-0.9	NA
EGYPT	229.5	265.3	250.0	NA	15.6	-5.8	NA
IRAQ	155.0	159.0	160.0	203.0	2.6	0.6	26.9
JORDAN	32.3	32.0	34.3	NA	-0.9	7.2	NA
KUWAIT	144.4	117.2	55.5	67.6	-18.8	-52.6	21.8
LEBANON	43.5	38.3	42.0	NA	-12.0	9.7	NA
LIBYA	46.9	36.5	45.0	55.6	-22.2	23.3	23.6
MAURITANIA	3.9	4.0	3.8	NA	2.6	-5.0	NA
MOROCCO	69.1	89.4	90.2	85.5	29.4	0.9	-5.2
OMAN	23.8	16.0	23.0	NA	-32.8	43.8	NA
QATAR	10.7	8.4	9.2	11.0	-21.5	9.5	19.6
SAUDI ARABIA	478.8	500.5	428.6	409.0	4.5	-14.4	-4.6
SOMALIA	5.1	5.2	6.2	NA	2.0	19.2	NA
SUDAN	21.8	22.2	22.2	NA	1.9	0.0	NA
SYRIA	214.5	154.1	105.8	NA	-28.2	-31.3	NA
TUNISIA	46.5	53.3	52.9	56.0	14.6	-0.8	5.9
UAE	37.2	47.8	52.1	NA	28.5	9.0	NA
YEMEN AR	5.8	6.6	7.8	NA	13.8	18.2	NA
YEMEN PDR	26.8	27.2	31.0	NA	1.5	14.0	NA
TOTAL	1751.2	1724.2	1557.5	NA	-1.5	-9.7	NA

Source : Arab oil & gas directory - 1983
OAPEC monthly bulletin - 1983
OPEC annual report - 1982
CPDP annual statistical report - 1982
Enerfinance

(1) : apparent consumption figure assumed as (production + imports - exports) figure

PETROCHEMICAL INDUSTRY AND DOWNSTREAM INDUSTRIES

	Pages
. Basic Petrochemicals, Aromatics, Alcohols	12
. Intermediates, Plastics	13
. Resins, Fibres, Rubber, Other Products	14
. Production of petrochemicals	15
. Rubber Tyres and Articles	16
. Soap and Detergents	18

EXISTING & PLANNED CAPACITIES :
BASIC PETROCHEMICALS , AROMATICS , ALCOHOLS

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS OF THE PLANT	START UP	BASIC PETROCHEMICALS				AROMATICS					ALCOHOLS	
					Ethylene	Propylene	M.T.B.E.	Butadiene	Benzene	Toluene	O-Xylene	P-Xylene	Xylene	Methanol	Ethanol
ALGERIA	SONATRACH	Skikda	EX	1978	120.0	-	-	-	-	-	-	-	-	-	-
		Skikda	EX	1982	-	-	-	-	95.0	5.0	-	50.0	107.0	-	-
		Skikda	OS	?	-	-	-	-	-	-	-	40.0	-	-	-
	ALMER CO.	Arzew	EX	1976	-	-	-	-	-	-	-	-	-	100.0	-
BAHRAIN	G.P.I.	Sitrah	BU	1984	-	-	-	-	-	-	-	-	-	330.0	-
EGYPT	EPETCO	Alexandria	SUS	?	200.0	-	-	-	-	-	-	-	-	-	-
	NASR PET. CO.	Alexandria	OS	1986	-	-	-	-	17.0	4.0	-	40.0	-	-	-
IRAQ	STATE	Khor Al Zubair	SUS	?	135.0	-	-	-	-	-	-	-	-	-	-
KUWAIT	P.I.C.	Shuaiba	BU	1986/87	350.0	-	-	-	284.0	-	60.0	85.0	-	-	-
	KUWAIT PET. CO.	Shuaiba	SUS	?	220.0	-	-	-	-	-	-	-	-	-	-
LIBYA	NATIONAL METHANOL	Marsa El Brega	EX	1978	-	-	-	-	-	-	-	-	-	330.0	-
	L.N.P.C.	Marsa El Brega	BU	1984	-	-	-	-	-	-	-	-	-	330.0	-
	A.O.R.C.	Ras Lanuf	EX	1983	330.0	165.0	-	45.0	-	-	-	-	-	-	-
		Ras Lanuf	BU	1985	-	-	-	130.0	-	-	-	-	-	-	-
QATAR	QAPCO	Umm Said	EX	1980	280.0	-	-	-	-	-	-	-	-	-	-
S. ARABIA	SABIC/AGIP/NESTE OY	Al Jubail	BU	1988	-	-	500.0	124.0	-	-	-	-	-	-	-
	AL RAZI	Al Jubail	EX	1983	-	-	-	-	-	-	-	-	-	600.0	-
	SADAF	Al Jubail	BU	1985	656.0	-	-	-	-	-	-	-	-	-	281.0
	PETROKEMYA	Al Jubail	BU	1985	500.0	-	-	-	-	-	-	-	-	-	-
	YANPET	Yanbu	BU	1985/86	450.0	-	-	-	-	-	-	-	-	-	-
	IBN SINA	Al Jubail	BU	1984	-	-	-	-	-	-	-	-	-	650.0	-
UAE	G.O.R.	Ras Al Khaimah	OS	?	-	-	-	-	-	-	-	-	-	825.0	-
TOTAL EXISTING CAPACITIES (1.01.1984)					730.0	165.0	0.0	45.0	95.0	5.0	0.0	50.0	107.0	1030.0	0.0
TOTAL CAPACITIES IN PROJECT :			BUILING		1956.0	0.0	500.0	254.0	284.0	0.0	60.0	85.0	0.0	1310.0	281.0
			PLANNED		555.0	0.0	0.0	0.0	17.0	4.0	0.0	80.0	0.0	825.0	0.0

Source : SEMA compilation from various publications

EXISTING & PLANNED CAPACITIES : INTERMEDIATES , PLASTICS

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS OF THE PLANT	START UP	INTERMEDIATES					PLASTICS								
					E.D.C.	E.Oxide	Styrene	V.C.M.	Formaldehyde	L.D.P.E	L.L.D.P.E.	H.D.P.E.	P.P.	P.V.C.	E.Glycol	Melamine	P.S.
ALGERIA	SONATRACH	Skikda	EX	1981	67.0	-	-	40.0	-	48.0	-	-	-	35.0	-	-	-
		Arzew	EX	1976	-	-	-	-	20.0	-	-	-	-	-	-	-	-
EGYPT	EPETCO	Alexandria	SUS	?	135.0	22.0	-	-	-	-	-	-	-	-	30.0	-	-
		Alexandria	BU	1986	-	-	-	100.0	-	60.0	-	100.0	-	80.0	-	-	-
		Alexandria	OS	?	-	-	100.0	-	-	-	-	-	50.0	-	-	-	80.0
IRAQ	STATE	Zubair	SUS	?	-	-	-	65.0	-	60.0	-	30.0	-	60.0	-	-	-
KUWAIT	K.P.P.C.	Shuaiba	EX	1980	-	-	-	-	-	-	-	-	-	-	-	20.0	-
	P.I.C.	Shuaiba	SUS	?	-	140.0	330.0	-	-	165.0	-	-	-	-	135.0	-	-
		Shuaiba	SUS	?	-	-	-	-	-	-	-	-	-	-	-	-	-
	K.N.I.C.	Shuaiba	BU	1985	-	-	-	-	20.0	-	-	-	-	-	-	20.0	-
LIBYA	A.O.R.C.	Ras Lanuf	BU	1985	-	50.0	-	-	-	50.0	-	50.0	60.0	-	50.0	-	-
		Ras Lanuf	OS	?	-	-	-	-	-	-	80.0	-	-	-	-	-	-
	L.N.O.C.	Ras Lanuf	EX	1983	-	-	175.0	-	-	-	-	-	50.0	-	-	-	-
		Ras Lanuf	BU	1984/85	-	-	-	-	-	-	-	-	-	-	-	-	-
	GEN. MAT.	A. Khamnash	EX	1982	-	-	-	65.0	-	-	-	-	-	60.0	-	-	-
MOROCCO	MAT. ELECT.	Mohammedia	EX	1980	-	-	-	27.0	-	-	-	-	-	25.0	-	-	-
QATAR	QAPCO	Umm Said	EX	1981	-	-	-	-	-	140.0	-	-	-	-	-	-	-
		Umm Said	SUS	?	-	-	-	-	-	-	-	70.0	-	-	-	-	-
S. ARABIA	S.A.F.	Dammam	OS	?	-	-	-	-	-	-	-	-	-	-	-	?	-
	S.L.G.	Al Jubail	PL	1985/86	-	-	-	300.0	-	-	-	-	-	200.0	-	-	-
	KEMYA	Al Jubail	BU	1985	-	-	-	-	-	-	260.0	-	-	-	-	-	-
	SADAF	Al Jubail	BU	1985	456.0	-	295.0	-	-	-	-	-	-	-	-	-	-
	SHARQ	Al Jubail	BU	1985	-	300.0	-	-	-	-	130.0	-	-	-	300.0	-	-
	YANPET	Yanbu	BU	1985/86	-	220.0	-	-	-	-	-	205.0	-	91.0	220.0	-	-
	ARAB CHEM.	Jeddah	PL	1985	-	-	-	-	-	-	-	-	-	-	-	-	140.0
SYRIA	-	-	OS	?	-	-	-	-	-	-	-	-	-	-	-	-	-
TUNISIA	S.I.R.C.S.	Megrine	BU	1984/85	-	-	-	-	12.0	-	-	-	-	-	-	-	-
TOTAL EXISTING CAPACITIES (1.01.1984)					67.0	0.0	175.0	132.0	20.0	188.0	0.0	0.0	0.0	0.0	50.0	120.0	0.0	20.0	0.0
TOTAL CAPACITIES IN PROJECT BUILING			PLANNED		456.0	570.0	295.0	100.0	32.0	110.0	205.0	390.0	100.0	141.0	68.0	80.0	370.0	20.0	0.0
					135.0	162.0	430.0	365.0	0.0	225.0	0.0	80.0	0.0	100.0	50.0	260.0	165.0	0.0	220.0

Source : SERA compilation from various publications

EXISTING & PLANNED CAPACITIES : RESINS , SYNTHETIC FIBRES , RUBBER

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS OF THE PLANT	START UP	RESINS						SYNTHETIC FIBRES			RUBBER		OTHERS	
					ALKYD	PHENOLIC	POLYESTER	U.F./M.F	PVA		POLYESTER	POLYAMIDE	ACRYLIC	S.B.R.	P.B.R.	ALKYLBENZENE	V.A.M.
ALGERIA	SONATRACH	Skikda	PL	1986/87	-	-	-	-	-		-	-	-	-	-	40.0	-
	STATE	-	OS	?	10.0	-	-	-	5.0		-	-	-	-	-	-	-
EGYPT	EPETCO	Alexandria	OS	?	-	-	-	-	-		-	-	-	?	-	-	-
	NASR PET. CO.	Alexandria	BU	1985/86	-	-	-	-	-		-	-	-	-	-	40.0	-
	S.M.P.L.	Kafr El Dawar	EI	?	-	-	-	-	-		32.0	-	-	-	-	-	-
		Kafr El Dawar	BU	1984/85	-	-	-	-	-		-	6.0	-	-	-	-	-
IRAQ	STATE	Khor Al Zubair	OS	?	-	-	-	-	-		20.0	-	-	-	-	-	-
	A.C.D.C.	Baiji	PL	1985/86	-	-	-	-	-		-	-	-	-	-	50.0	-
JORDAN	J.P.C.	Amman	EI	1974	3.0	-	-	-	3.0		-	-	-	-	-	-	-
KUWAIT	K.C.M.C.	Shuaiba	EI	1983	5.5	-	-	6.0	-		5.0	-	-	-	-	-	-
LIBYA	L.N.O.C.	Ras Lanuf	EI	?	-	-	-	-	-		-	-	18.0	20.0	-	-	-
		Ras Lanuf	PL	?	-	-	-	-	-		-	-	-	-	60.0	30.0	-	-	-
S. ARABIA	POLYBEST	Dammam	EI	1982	-	-	-	-	6.0		-	-	-	-	-	-	-
	S.I.R.	Jeddah	EI	1977/82	2.0	-	21.0	-	-		-	-	-	-	-	-	-
	SABIC	Al Jubail	OS	1986/87	-	-	-	-	60.0		-	-	-	-	-	-	112.0
	A.GULF RESINS	-	OS	?	8.0	-	-	-	-		-	-	-	-	-	-	-
	RED SEA PAINT	Jeddah	OS	?	8.0	-	-	-	-		-	-	-	-	-	-	-
	-	-	PL	?	-	-	-	-	-		-	-	-	-	-	NA	-
TUNISIA	S.I.R.C.S.	Regrine	BU	1984/85	-	-	-	NA	-		-	-	-	-	-	-	-
TOTAL EXISTING CAPACITIES (1.01.1984)					10.5	0.0	21.0	6.0	0.0	14.0	32.0	18.0	20.0	0.0	0.0	0.0	0.0
TOTAL CAPACITIES IN PROJECT :			BUILING		0.0	0.0	0.0	0.0	NA	0.0	0.0	6.0	0.0	0.0	0.0	40.0	0.0
			PLANNED		26.0	0.0	0.0	0.0	0.0	65.0	20.0	0.0	0.0	60.0	30.0	> 90.0	112.0

Source : SEMA compilation from various publications

PRODUCTION OF PETROCHEMICALS

Unit : thousand ton/year

Country	Product	Year				
		1979	1980	1981	1982	1983
ALGERIA (1/2/3)	Ethylene	44.2	28.9	55.6	56.0	NA
	Benzene	—	—	—	NA	NA
	Toluene	—	—	—	NA	NA
	Xylene	—	—	—	NA	NA
	Methanol	47.0	42.9	38.9	36.0	NA
	L.D. Polyethylene	—	—	5.5	NA	NA
	Polyvinyl chloride	6.6	13.2	13.8	16.0	21.0
	Vinyl chloride	—	14.1	NA	NA	NA
	Formaldehyde	NA	NA	NA	NA	NA
EGYPT	Benzene (2)	4.8	5.4	NA	NA	NA
	Polyester fibre (4)	1.9	6.8	7.0	7.8	NA
KUWAIT	Melamine	—	—	5.2	7.9	NA
	Alkyd resin	—	—	—	—	NA
	Polyester resin	—	—	—	—	NA
	PVA	—	—	—	—	NA
LIBYA	Ethylene	—	—	—	—	NA
	Propylene	—	—	—	—	NA
	Butadiene	—	—	—	—	NA
	Methanol (5)	334.2	320.4	323.9	NA	NA
	Polyamide fibre	—	—	NA	NA	NA
	Acrylic fibre	—	—	NA	NA	NA
QATAR	Ethylene (6)	—	—	126.6	140.0	NA
	Polyethylene (6)	—	—	110.1	100.0	NA
SAUDI ARABIA	Methanol (7)	—	—	—	—	450.0
	Alkyd resin	—	—	—	1.5	1.5
	Polyester resin	NA	NA	NA	NA	NA
	Phenolic resin	—	—	—	NA	NA
	PVA	—	—	—	3.0	6.5

Source : SEMA compilation from various publications
(1) French embassy bulletin in Algeria - 1982/83
(2) UNIDO statistical yearbook - 1981
(3) Ministry of Energy and Petrochemical Industry
(4) Yarn and staple figure (Textile Organon - 1982/83)
(5) National Oil Corporation , Tripoli
(6) Qatar Petrochemical Company
(7) based on a production figure of 250000 ton during the first five months of production.

PVC AND POLYSTYRENE DEMAND

Unit : thousand ton / year

COUNTRY	PVC			POLYSTYRENE		
	1982	1983	% 1983/82	1982	1983	% 1983/82
ALGERIA	28.0	31.0	10.7	11.0	11.0	0.0
BAHRAIN	2.0	3.0	50.0	-	-	-
JIBUTI	-	-	-	-	-	-
EGYPT	17.0	20.0	17.6	10.0	11.0	10.0
IRAQ	62.0	65.0	4.8	14.0	15.0	7.1
JORDAN	8.0	9.0	12.5	2.0	3.0	50.0
KUWAIT	8.0	10.0	25.0	3.0	4.0	33.3
LEBANON	15.0	9.0	-40.0	4.0	4.0	0.0
LIBYA	22.0	23.0	4.5	4.0	4.0	0.0
MAURITANIA	-	-	-	4.0	5.0	25.0
MOROCCO	3.0	5.0	66.7	-	-	-
OMAN	3.0	3.0	0.0	-	-	-
QATAR	4.0	6.0	50.0	-	-	-
SAUDI ARABIA	60.0	60.0	0.0	14.0	14.0	0.0
SOMALIA	1.0	2.0	100.0	-	-	-
SUDAN	2.0	3.0	50.0	-	-	-
SYRIA	7.0	8.0	14.3	5.0	5.0	0.0
TUNISIA	12.0	14.0	16.7	4.0	4.0	0.0
UAE	21.0	24.0	14.3	5.0	5.0	0.0
YEMEN AR	6.0	7.0	16.7	-	-	-
YEMEN PDR	1.0	2.0	100.0	-	-	-
TOTAL	282.0	304.0	7.8	80.0	85.0	6.3

Source : SEMA

RUBBER TYRES IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979				1980				1981			
	IMPORTS		EXPORTS		IMPORTS		EXPORTS		IMPORTS		EXPORTS	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
ALGERIA		103.5										
BAHRAIN												
JIBUTI												
EGYPT		13.7				23.0				65.5		
IRAQ		54.6				92.7				130.9		
JORDAN	7.7	20.0	1.3		8.2	27.0	0.4			42.1	0.5	
KUWAIT	28.3	65.0	36.5		46.7	126.3	57.5				49.8	
LEBANON			0.6				0.9				0.6	
LIBYA		50.8				53.2				84.2		
MAURITANIA												
MOROCCO												
OMAN	4.2	10.3			7.2	20.7						
QATAR		6.3				12.9						
SAUDI ARABIA	80.3	217.8	2.4		195.0	327.8	3.2		94.7	307.3	3.3	
SOMALIA		2.4										
SUDAN		22.8				15.5				16.4		
SYRIA	9.9	24.3				56.6				69.2		
TUNISIA	6.8	20.4			5.6	18.9				9.8		
UAE	16.4	42.7	1.8				1.6				1.6	
YEMEN AR		17.5				22.6				18.2		
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

RUBBER ARTICLES IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979				1980				1981			
	IMPORTS		EXPORTS		IMPORTS		EXPORTS		IMPORTS		EXPORTS	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
ALGERIA	2.0	20.0			2.2	26.2						
BAHRAIN	2.8	7.7			3.1	9.3	0.3					
JIBUTI												
EGYPT		9.1				8.5				12.5		
IRAQ												
JORDAN	8.3	24.1	1.3		9.1	31.7	0.4					
KUWAIT		4.4	0.2			4.7	0.3					
LEBANON												
LIBYA		4.1				6.2						
MAURITANIA												
MOROCCO	1.9	11.4			2.2	13.6						
OMAN	4.3	10.6			0.8	21.5			8.7	22.7		
QATAR		6.4				13.2						
SAUDI ARABIA		26.8	0.2			34.0	0.4			40.4	0.4	
SOMALIA		2.5										
SUDAN		23.2				16.1						
SYRIA												
TUNISIA		8.9	0.5			10.9	0.4			11.7	0.5	
UAE	19.0	48.4										
YEMEN AR												
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

*** SOAP , DETERGENTS PRODUCTION ***

Unit : thousand ton / year

COUNTRY	SOAP			WASHING POW. / DETERGENTS		
	1979	1980	1981	1979	1980	1981
ALGERIA	74.0	73.9		33.2	33.7	32.7
BAHRAIN						
JIBUTI						
EGYPT	243.0	289.0		27.9	32.8	
IRAQ						
JORDAN	7.6	12.1	11.9	10.6	15.3	18.8
KUWAIT				1.1	1.6	1.9
LEBANON						
LIBYA				17.3	16.6	
MAURITANIA						
MOROCCO	24.6	30.0				
OMAN						
QATAR						
SAUDI ARABIA						
SOMALIA						
SUDAN (1)			36.5			14.5
SYRIA	34.6	37.4	46.0	6.8	7.5	10.4
TUNISIA	20.9	22.3		25.9	30.7	
UAE						
YEMEN AR		0.9	0.2			
YEMEN PDR						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)
(1) : French Embassy bulletin - 1982/83

SOAP IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979 IMPORTS Qty	1979 IMPORTS Value	1979 EXPORTS Value	1980 IMPORTS Qty	1980 IMPORTS Value	1980 EXPORTS Value	1981 IMPORTS Qty	1981 IMPORTS Value	1981 EXPORTS Value
ALGERIA	38.5	31.2		42.7	46.8			46.4	
BAHRAIN									
JIBUTI									
EGYPT	5.0	7.2		16.9	17.4		42.9	41.7	
IRAQ									
JORDAN			5.8			14.4			18.7
KUWAIT	14.3	18.6	0.8	17.8	28.5	5.2		27.3	4.5
LEBANON			2.8			8.8			6.4
LIBYA		15.7			44.8			63.5	
MAURITANIA									
MOROCCO									
OMAN	3.8	5.0		6.3	8.7		6.0	8.8	
QATAR	2.2	3.6		3.1	4.5				
SAUDI ARABIA		36.1	2.5		46.8	4.6		56.0	9.8
SOMALIA									
SUDAN									
SYRIA		9.7			13.4			16.4	
TUNISIA									
UAE		17.8	2.7		31.9	4.1		33.5	4.0
YEMEN AR		10.2			10.9			8.4	
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

FERTILIZER INDUSTRY

	Pages
. Ammonia, Urea, Phosphoric Acid	21
. N, P and K Fertilizers	29

AMMONIA
PRODUCTION CAPACITIES

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
ALGERIA	SONATRACH	Arzew	1971	150.0	-	-
		Arzew	1979	330.0	-	-
		Annaba	1981	330.0	-	-
		Annaba	?	-	-	330.0
BAHRAIN	G.P.I.C.	Sitrah	1985	-	330.0	-
EGYPT	E.N.C.B.C.	Hellwan	1970	60.0	-	-
	KIMA	Aswan	1961	145.0	-	-
	S.N.E.I.C.	Suez	1973	60.0	-	-
		Talkha	1975	190.0	-	-
		Talkha	1980	330.0	-	-
	E.G.O.C.I.	Talkha	1983	127.0	-	-
	SAFAGA FERT.	Safaga	1986	-	330.0	-
	A.Q.F.C.I.	Abu Qir	1982	400.0	-	-
IRAQ	GOVERNEMENT	Basrah	1972	95.0	-	-
		Basrah	1978	330.0	-	-
		Hhor Al Zobair	1980	660.0	-	-
		Al Quaim	1984	-	60.0	-
KUWAIT	P.I.C.	Shuaiba	1968	*)	-	-
		Shuaiba	1971	*) 660.0	-	-
		Shuaiba	1977	*)	-	-
		Shuaiba	1984	-	330.0	-
LIBYA	L.N.P.C.	Marsa El Brega	1978	330.0	-	-
		Marsa El Brega	1983	330.0	-	-
		Sirte	1986/87	-	-	660.0
MOROCCO	O.C.P.	Trimahdit	?	-	-	330.0
OMAN	GOVERNEMENT	?	?	-	-	330.0

(continued)

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
QATAR	QAFCO	Umm Said	1975	295.0	-	-
		Umm Said	1979	295.0	-	-
SAUDI ARABIA	SAMAD	Al Jubail	1983	330.0	-	-
	SAFCO	Damman	1970	200.0	-	-
SOMALIA	GOVERNEMENT	Mogadisho	1983	29.0		
SUDAN	S.R.C.F.	Khartoum	1985	-	59.0	-
SYRIA	GENERAL FERT.	Homs	1970	50.0	-	-
		Homs	1982	330.0	-	-
		Homs	?	-	-	330.0
TUNISIA	S.R.E.A.P.	Gabes	?	-	-	330.0
U.A.E.	FERTIL	Ruwais	1984	330.0	-	-
	S.H.E.D.C.O.	Sharjah	?	-	-	495.0
TOTAL AMMONIA CAPACITIES (1.01.1984)				6386.0	1109.0	2805.0

Source : SEMA compilation from various publications

UREA
PRODUCTION CAPACITIES

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
ALGERIA	SONATRACH	Arzew	1971	130.0	-	-
		Arzew	?	-	-	330.0
EGYPT	S.N.E.I.C.	Talkha	1980	565.0	-	-
	SAFAGA FERT.	Safaga	1986	-	-	520.0
	A.O.F.C.I.	Abu Qir	1982	510.0	-	-
IRAQ	GOVERNEMENT	Hhor Al Zobair	1980	1050.0	-	-
		Bashrah	1978	430.0	-	-
KUWAIT	P.I.C.	Shuaiba	1968	182.0	-	-
		Shuaiba	1971	465.0	-	-
		Shuaiba	1977	150.0	-	-
		Shuaiba	?	-	-	495.0
LIBYA	L.N.P.C.	Marsa El Brega	1978	330.0	-	-
		Marsa El Brega	1983	330.0	-	-
		Marsa El Brega	1984	-	560.0	-
		Sirte	?	-	-	660.0
OMAN	GOVERNEMENT	?	?	-	-	330.0
QATAR	QAFCO	Umm Said	1976	330.0	-	-
		Umm Said	1979	330.0	-	-
SAUDI ARABIA	SAMAD	Al Jubail	1983	525.0	-	-
	SAFCO	Al Jubail	1972	335.0	-	-
SOMALIA	GOVERNEMENT	Mogadisho	1983	50.0	-	
SUDAN	S.R.C.F.	Khartoum	?	100.0	-	-
		Khartoum	1985	-	100.0	-
SYRIA	GENERAL FERT.	Homs	1982	345.0	-	-
U.A.E.	FERTIL	Ruwais	1984	495.0	-	-
	S.H.E.D.C.O.	Sharjah	?	-	-	561.0
TOTAL UREA CAPACITIES (1.01.1984)				6652.0	660.0	2896.0

Source : SEMA compilation from various publications

PHOSPHORIC ACID PRODUCTION CAPACITIES

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY		
				EXISTING	BUILDING	PLANNED
ALGERIA	SONATRACH	Annaba	1977	165.0	-	-
		Annaba	1984	-	165.0	-
		Tebessa	1984	-	165.0	-
EGYPT	A.O.F.C.I.	Abu Qir	1984	-	66.0	-
		Abu Qir	1985	-	66.0	-
		Safaga	?	-	-	346.0
IRAQ	GOVERNEMENT	Al Quaim	1983	400.0	-	-
JORDAN	J.F.C.I.	Aqaba	1982	413.0	-	-
LEBANON	S.A.L.	Selaata	?	99.0	-	-
MOROCCO	M.C. I	Safi	1976	180.0	-	-
	M.C. II	Safi	?	180.0	-	-
	M.P. I	Safi	1976	660.0	-	-
	M.P. II	Safi	1979	495.0	-	-
	M.P. III	El Jorf Lasfar	1984/85	-	1120.0	-
	M.P. IV	Nador	1985/86	-	660.0	-
SYRIA	GOVERNMENT	Homs	1985/86	-	165.0	-
TUNISIA	I.C.M.	Gabes	1974	250.0	-	-
	S.E.A.P.A.	Gabes	?	330.0	-	-
		Sfax	?	180.0	-	-
	S.I.A.P.E.	Sfax	?	-	-	30.0
	I.C.G.	Sfax	1985	-	160.0	-
TOTAL PHOSPHORIC ACID CAPACITIES (1.01.1984)				3352.0	2567.0	376.0

Source : SEMA compilation from various publications

BASIC FERTILIZER PRODUCTION

COUNTRY	AMMONIA (thousand ton N / year)				UREA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	NA	NA	75.0	NA	-	-	-	-	1083.0	1025.0	858.0	946.0	-	-	-	-
EGYPT	NA	NA	NA	NA	NA	NA	NA	NA	645.0	658.0	720.0	708.0	-	-	-	-
IRAQ	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-
JORDAN	-	-	-	-	-	-	-	-	2828.0	3911.0	4244.0	4431.0	-	-	-	NA
KUWAIT	NA	383.8	NA	NA	304.5	214.4	NA	NA	-	-	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
LIBYA	142.0	70.0	65.8	NA	NA	NA	NA	77.1	-	-	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-	-	-	20031.0	18824.0	18562.0	17754.0	NA	574.0	739.0	1000.0
QATAR	310.4	416.4	367.3	436.5	232.3	286.1	264.5	303.6	-	-	-	-	-	-	-	-
SAUDI ARABIA	NA	NA	171.2	170.6	137.5	139.4	157.4	159.6	-	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	NA	NA	NA	-	-	-	-	-	-	-	-
SYRIA	-	-	-	NA	-	-	-	NA	NA	1319.0	1319.0	1455.0	-	-	-	-
TUNISIA	-	-	-	-	-	-	-	-	4184.0	4502.0	4925.0	5020.0	273.1	474.4	453.0	480.0

Source : (1) : SEMA compilation from various publications

INTERMEDIATE FERTILIZER IMPORTS

COUNTRY	AMMONIA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	39.5	33.5	22.7	NA	NA	NA	NA	NA	138.4	NA	NA	NA
MOROCCO	25.7	29.1	32.1	43.6	-	-	-	-	0.4	0.4	0.4	0.3
SUDAN	-	-	-	-	NA	NA	NA	NA	-	-	-	-
TUNISIA	16.0	43.4	78.5	NA	-	-	-	-	-	-	-	-

Source : (1) : SEMA compilation from various publications

Note : information on other countries was not available at the time of preparation of the report

BASIC FERTILIZER EXPORTS

COUNTRY	AMMONIA (thousand ton N / year)				UREA (thousand ton N / year)				PHOSPHATE ROCK (th. ton / year)				PHOSPHORIC ACID (th. ton P2O5 / year)			
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	-	-	-	-	-	-	-	-	836.0	808.0	791.0	NA	-	-	-	-
EGYPT	-	-	-	-	-	-	-	-	-	258.0	229.0	NA	-	-	-	-
JORDAN	-	-	-	-	-	-	-	-	2754.0	3623.0	3529.0	3570.0	-	-	-	NA
KUWAIT	NA	40.1	132.8	NA	NA	179.4	NA	NA	-	-	-	-	-	-	-	-
LIBYA	134.5	68.8	28.3	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-	-	-	17856.0	16527.0	15635.0	13976.0	377.3	409.4	548.2	650.0
QATAR	63.4	112.8	101.7	NA	181.6	NA	NA	NA	-	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	133.9	131.3	132.6	134.1	-	-	-	-	-	-	-	-
SYRIA	-	-	-	-	-	-	-	-	NA	744.0	955.0	NA	-	-	-	-
TUNISIA	-	-	-	-	-	-	-	-	1567.0	1317.0	951.0	1000.0	344.3	253.5	286.2	NA

Source : (1) : SEMA compilation from various publications

FERTILIZER PROJECTS

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTS								
				A.N.	A.S.	N.A.P.	D.A.P.	S.S.P.	T.S.P.	S.A.	N.P.K.	
ALGERIA	SONATRACH	Annaba	1983	-	-	200.0	230.0	-	-	528.0	-	
		Arzew	1983	300.0	-	-	-	-	-	-	-	
		Tebessa	1983	-	-	-	-	-	-	528.0	-	
EGYPT	A.Z.F.C.	Abu Zaabal	1983	-	-	-	-	-	-	205.0	-	
	SAFAGA FERTILIZER	Safaga	?	-	-	-	528.0	-	-	990.0	594.0	
IRAQ	STATE	Al Kaim	1983	-	-	250.0	-	-	600.0	1500.0	250.0	
JORDAN	J.F.I.C.	Amman	?	-	-	-	726.0	-	-	594.0	-	
		?	?	-	-	-	-	-	-	-	250.0	
KUWAIT	A.C.F.C.F.	Shuaiba	?	-	-	-	330.0	-	-	-	330.0	
LIBYA	SECRETARIAT OF HEAVY IND.	Sirte	?	-	100.0	-	-	-	-	165.0	330.0	
MOROCCO	O.C.P.	Safi	?	-	-	-	-	-	-	1740.0	-	
		Jorf Lasfar	?	-	-	-	-	-	-	4560.0	-	
		Nador	?	-	-	-	-	-	-	1980.0	-	
SYRIA	G.E.F.C.I.	Deir El Zou	?	-	-	-	-	-	250.0	-	-	
		Homs	?	-	-	-	-	-	450.0	-	-	
TUNISIA	I.C.M.	Gabes	?	-	-	-	330.0	-	-	495.0	495.0	
	I.C.G.	Gafsa	1985	-	-	-	-	-	440.0	500.0	-	
	S.A.E.P.A.	Gabes		330.0	-	-	-	-	-	-	495.0	
	S.I.A.P.E.	Sfax		-	-	-	-	-	-	495.0	-	
TOTAL CAPACITIES				630.0	100.0	450.0	2144.0	0.0	1740.0	14280.0	2744.0	

N FERTILIZER PRODUCTION

COUNTRY	PRODUCTION (1,000 tN)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	20.7	23.8	24.0	15.0	0.8
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	263.9	400.4	482.0	51.7	20.4
IRAQ	387.0	355.0	N.A.	-8.3	N.A.
JORDAN	-	-	-	-	-
KUWAIT	307.1	217.6	183.0	-29.1	-15.9
LEBANON	-	-	-	-	-
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	19.6	36.3	26.0	85.2	-28.4
OMAN	-	-	-	-	-
QATAR	228.6	286.1	264.5	25.2	-7.5
SAUDI ARABIA	137.5	152.0	157.5	10.5	3.6
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	20.8	12.6	36.9	-39.4	192.9
TUNISIA	8.9	47.0	68.7	428.1	46.2
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	1394.1	1530.8	1242.6	9.8	-18.8

Source : FAO fertilizer yearbook - 1982

N FERTILIZER IMPORTS

COUNTRY	IMPORTS (1,000 tN)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	34.2	65.1	42.1	90.4	-35.3
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	208.1	164.4	162.6	-21.0	-1.1
IRAQ	4.0	7.3	55.2	82.5	656.2
JORDAN	6.2	6.0	2.9	-3.2	-51.7
KUWAIT	0.2	-	0.2	-100.0	-
LEBANON	19.0	10.8	16.9	-43.2	56.5
LIBYA	22.5	29.5	34.6	31.1	17.3
MAURITANIA	1.2	0.4	-	-66.7	-100.0
MOROCCO	86.8	89.6	46.4	3.2	-48.2
OMAN	0.8	0.7	1.0	-12.5	42.9
QATAR	-	-	-	-	-
SAUDI ARABIA	7.3	9.6	17.2	31.5	79.2
SOMALIA	0.1	2.3	0.2	2200.0	-91.3
SUDAN	33.9	80.4	80.5	137.2	0.1
SYRIA	72.4	67.2	45.5	-7.2	-32.3
TUNISIA	25.0	21.9	38.9	-12.4	77.6
UAE	2.1	2.3	2.4	9.5	4.3
YEMEN AR	11.7	9.4	10.6	-19.7	12.8
YEMEN PDR	1.1	1.8	1.7	63.6	-5.6
TOTAL	536.6	568.7	558.9	6.0	-1.7

Source : FAO fertilizer yearbook - 1982

N FERTILIZER EXPORTS

COUNTRY	EXPORTS (1,000 tN)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	-	-	3.4	-	-
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	-	1.0	1.6	-	60.0
IRAQ	244.1	306.4	-	25.5	-100.0
JORDAN	-	-	-	-	-
KUWAIT	290.6	225.7	175.9	-22.3	-22.1
LEBANON	-	-	-	-	-
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	1.4	0.7	2.6	-50.0	271.4
OMAN	-	-	-	-	-
QATAR	181.6	320.9	254.5	76.7	-20.7
SAUDI ARABIA	133.9	131.3	132.6	-1.9	1.0
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	-	-	-	-	-
TUNISIA	6.3	42.0	70.6	566.7	68.1
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	857.9	1028	641.23	19.8	-37.6

Source : FAO fertilizer yearbook - 1982

N FERTILIZER CONSUMPTION

COUNTRY	CONSUMPTION (1,000 tN)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	60.3	84.0	71.0	39.3	-15.5
BAHRAIN	-	-	-	-	-
JIBUTI	0.7	0.1	-	-85.7	-100.0
EGYPT	500.0	554.0	585.0	10.8	5.6
IRAQ	74.2	64.5	63.6	-13.1	-1.4
JORDAN	6.2	6.0	2.9	-3.2	-51.7
KUWAIT	0.3	0.1	0.3	-66.7	200.0
LEBANON	16.0	14.0	16.9	-12.5	20.7
LIBYA	22.5	29.5	30.5	31.1	3.4
MAURITANIA	1.2	0.4	-	-66.7	-100.0
MOROCCO	100.8	122.6	81.1	21.6	-33.8
OMAN	0.8	0.7	1.0	-12.5	42.9
QATAR	0.6	0.8	0.8	33.3	0.0
SAUDI ARABIA	15.9	25.2	41.3	58.5	63.9
SOMALIA	0.1	1.2	1.3	1100.0	8.3
SUDAN	33.8	80.4	74.5	137.9	-7.3
SYRIA	78.9	79.8	83.1	1.1	4.1
TUNISIA	27.0	23.8	30.5	-11.9	28.2
UAE	2.1	2.3	2.3	9.5	0.0
YEMEN AR	11.7	9.4	10.6	-19.7	12.8
YEMEN PDR	1.1	1.8	1.7	63.6	-5.6
TOTAL	954.2	1100.6	1098.4	15.3	-0.2

Source : FAO fertilizer yearbook - 1982

P205 FERTILIZER PRODUCTION

COUNTRY	PRODUCTION (1,000 tP205)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	53.5	30.8	22.7	-42.4	-26.3
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	93.0	106.0	116.6	14.0	10.0
IRAQ	-	-	-	-	-
JORDAN	10.0	13.3	14.7	33.0	10.5
KUWAIT	-	-	-	-	-
LEBANON	98.0	103.0	51.0	5.1	-50.5
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	157.4	177.0	199.0	12.5	12.4
OMAN	-	-	-	-	-
QATAR	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	-	-	26.3	-	-
TUNISIA	297.8	408.2	473.8	37.1	16.1
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	709.7	838.3	904.1	18.1	7.8

Source : FAO fertilizer yearbook - 1982

P2O5 FERTILIZER IMPORTS

COUNTRY	IMPORTS (1,000 tP2O5)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	27.4	84.6	71.4	208.8	-15.6
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	11.6	10.5	32.0	-9.5	204.8
IRAQ	25.8	23.3	15.1	-9.7	-35.2
JORDAN	7.1	5.9	3.3	-16.9	-44.1
KUWAIT	0.2	0.2	0.1	0.0	-50.0
LEBANON	8.9	3.3	10.3	-62.9	212.1
LIBYA	36.2	44.6	50.4	23.2	13.0
MAURITANIA	0.7	0.7	-	0.0	-100.0
MOROCCO	6.6	0.3	-	-95.5	-100.0
OMAN	0.2	0.2	0.3	0.0	50.0
QATAR	-	-	-	-	-
SAUDI ARABIA	5.3	10.3	23.6	94.3	129.1
SOMALIA	-	-	-	-	-
SUDAN	-	0.3	1.9	-	533.3
SYRIA	42.3	44.1	29.9	4.3	-32.2
TUNISIA	-	-	-	-	-
UAE	0.8	0.6	1.0	-25.0	66.7
YEMEN AR	0.8	0.5	0.9	-37.5	80.0
YEMEN PDR	0.1	0.2	-	100.0	-100.0
TOTAL	174	229.6	240.2	32.0	4.6

Source : FAO fertilizer yearbook - 1982

P2O5 FERTILIZER EXPORTS

COUNTRY	EXPORTS (1,000 tP2O5)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	-	-	-	-	-
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	18.2	13.2	23.2	-27.5	75.8
IRAQ	-	-	-	-	-
JORDAN	10.0	12.5	14.7	25.0	17.6
KUWAIT	-	-	-	-	-
LEBANON	72.0	95.0	47.0	31.9	-50.5
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	91.1	77.6	120.2	-14.8	54.9
OMAN	-	-	-	-	-
QATAR	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	-	-	-	-	-
TUNISIA	276.0	344.4	445.6	24.8	29.4
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	467.3	542.7	650.7	16.1	19.9

Source : FAO fertilizer yearbook - 1982

P205 FERTILIZER CONSUMPTION

COUNTRY	CONSUMPTION (1,000 tP205)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	81.9	115.9	92.3	41.5	-20.4
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	97.5	102.0	110.0	4.6	7.8
IRAQ	25.8	23.3	13.1	-9.7	-43.8
JORDAN	6.2	7.0	3.3	12.9	-52.9
KUWAIT	0.2	0.2	0.1	0.0	-50.0
LEBANON	23.0	6.0	8.0	-73.9	33.3
LIBYA	36.2	44.6	45.0	23.2	0.9
MAURITANIA	0.7	0.7	-	0.0	-100.0
MOROCCO	77.9	95.5	78.8	22.6	-17.5
OMAN	0.2	0.2	0.3	0.0	50.0
QATAR	-	-	-	-	-
SAUDI ARABIA	5.3	10.3	23.6	94.3	129.1
SOMALIA	-	-	-	-	-
SUDAN	0.1	0.3	0.5	200.0	66.7
SYRIA	43.3	44.0	46.4	1.6	5.5
TUNISIA	29.0	33.8	49.0	16.6	45.0
UAE	0.8	0.6	1.0	-25.0	66.7
YEMEN AR	0.8	0.5	0.9	-37.5	80.0
YEMEN PDR	0.1	0.2	0.1	100.0	-50.0
TOTAL	429	485.1	472.4	13.1	-2.6

Source : FAO fertilizer yearbook - 1982

K2O FERTILIZER IMPORTS

COUNTRY	IMPORTS (1,000 tK2O)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	27.7	38.8	49.4	40.1	27.3
BAHRAIN	-	-	-	-	-
JIBUTI	1.0	1.1	-	10.0	-100.0
EGYPT	5.0	7.5	12.9	50.0	72.0
IRAQ	2.0	4.5	0.1	125.0	-97.8
JORDAN	2.1	1.4	1.0	-33.3	-28.6
KUWAIT	0.2	0.1	0.1	-50.0	0.0
LEBANON	6.0	6.6	10.3	10.0	56.1
LIBYA	1.4	3.6	2.7	157.1	-25.0
MAURITANIA	0.2	0.2	-	0.0	-100.0
MOROCCO	48.2	43.4	40.3	-10.0	-7.1
OMAN	0.2	0.2	0.3	0.0	50.0
QATAR	-	-	-	-	-
SAUDI ARABIA	0.3	3.4	2.3	1033.3	-32.4
SOMALIA	-	-	-	-	-
SUDAN	-	-	0.2	-	-
SYRIA	2.5	2.5	6.0	0.0	140.0
TUNISIA	6.8	8.4	2.8	-	-
UAE	0.6	0.2	0.3	-66.7	50.0
YEMEN AR	0.8	-	0.6	-100.0	-
YEMEN PDR	0.1	-	-	-100.0	-
TOTAL	105.1	121.9	129.3	16.0	6.1

Source : FAO fertilizer yearbook - 1982

K2O FERTILIZER EXPORTS

COUNTRY	EXPORTS (1,000 tP2O5)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	-	-	-	-	-
BAHRAIN	-	-	-	-	-
JIBUTI	-	-	-	-	-
EGYPT	18.2	13.2	23.2	-27.5	75.8
IRAQ	-	-	-	-	-
JORDAN	10.0	12.5	14.7	25.0	17.6
KUWAIT	-	-	-	-	-
LEBANON	72.0	95.0	47.0	31.9	-50.5
LIBYA	-	-	-	-	-
MAURITANIA	-	-	-	-	-
MOROCCO	91.1	77.6	120.2	-14.8	54.9
OMAN	-	-	-	-	-
QATAR	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-
SOMALIA	-	-	-	-	-
SUDAN	-	-	-	-	-
SYRIA	-	-	-	-	-
TUNISIA	276.0	344.4	445.6	24.8	29.4
UAE	-	-	-	-	-
YEMEN AR	-	-	-	-	-
YEMEN PDR	-	-	-	-	-
TOTAL	467.3	542.7	650.7	16.1	19.9

Source : FAO fertilizer yearbook - 1982

K20 FERTILIZER CONSUMPTION

COUNTRY	CONSUMPTION (1,000 tK20)			ANNUAL GROWTH RATE (%)	
	79-80	80-81	81-82	79-80/80-81	80-81/81-82
ALGERIA	27.6	35.8	33.4	29.7	-6.7
BAHRAIN	-	-	-	-	
JIBUTI	1.0	1.1	-	10.0	-100.0
EGYPT	6.7	7.5	12.9	11.9	72.0
IRAQ	2.0	4.5	0.1	125.0	-97.8
JORDAN	2.1	1.4	1.0	-33.3	-28.6
KUWAIT	0.2	0.1	0.1	-50.0	0.0
LEBANON	6.0	6.6	10.3	10.0	56.1
LIBYA	1.4	3.6	2.7	157.1	-25.0
MAURITANIA	0.2	0.2	-	0.0	-100.0
MOROCCO	44.5	40.8	40.3	-8.3	-1.2
OMAN	0.2	0.2	0.3	0.0	50.0
QATAR	-	-	-	-	-
SAUDI ARABIA	0.3	3.4	2.3	1033.3	-32.4
SOMALIA	-	-	-	-	-
SUDAN	-	-	0.2	-	-
SYRIA	2.7	2.5	4.2	-7.4	68.0
TUNISIA	4.0	4.6	4.3	15.0	-6.5
UAE	0.6	0.2	0.3	-66.7	50.0
YEMEN AR	0.8	-	0.6	-100.0	-
YEMEN PDR	0.1	-	-	-100.0	-
TOTAL	100.4	112.5	113.0	12.1	0.4

Source : FAO fertilizer yearbook - 1982

CEMENT INDUSTRY

	Pages
. Production Capacities	41
. Production	42
. Imports/Exports	43
. Consumption	44

CEMENT PRODUCTION CAPACITIES

Unit : thousand ton / year

COUNTRY	EXISTING ESTIMATED CAPACITY 83	BUILDING CAPACITY			PLANNED CAPACITY		
		CAPACITY	SITE	START UP	CAPACITY	SITE	
ALGERIA	9850.0	1000.0	Hamma Bouziane	1984/85	1000.0	Djelfa	
		1000.0	Ain Touta	1984/85	(2x500)		
		(2x500)			1000.0	Tebessa	
					(2x500)		
BAHRAIN	400.0	-	-	-	600.0	?	
EGYPT	NA	1500.0	Assiyut	1984	2500.0	Nag Hamadi	
		1500.0	Helwan	1984			
		1000.0	Tourah	1986/87			
		1000.0	Suez	1984/85			
IRAQ	NA	1000.0	Badush	1984/85	-	-	
JORDAN	NA	1000.0	Rashadiya	1984	-	-	
KUWAIT	2000.0	-	-	-	575.0	Shuaiba	
LEBANON	NA	-	-	-	to 250	Chekka	
LIBYA	NA	1000.0	Sebha	1986	1000.0	Sebha	
					?	Homs	
MOROCCO	NA	170.0	Meknes	1985			
OMAN	350.0	-	-	-	600.0	Rusail	
QATAR	630.0	-	-	-	500.0	Umm Bab	
S. ARABIA	13300.0	?	Rabbigh	1985	1000.0	Riyadh	
SOMALIA	NA	250.0	Badera	1986	-	-	
SUDAN	250.0	-	-	-	-	-	
SYRIA	2600.0	-	-	-	-	-	
TUNISIA	3000.0	?	Djebel-Oust	1984/85	-	-	
UAE	3100.0	500.0	Ajman	1984/85	-	-	
		300.0	Ras Al Khaimah	1985/86	-	-	
YEMEN AR	600.0	500.0	Mafraq	1987/88	-	-	
TOTAL	NA	11720.0	-	-	8775.0	-	

Source : SEIA compilation from various publications

CEMENT PRODUCTION

COUNTRY	PRODUCTION (thousand ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA (1)	3774.0	4156.0	4400.0	5000.0	10.1	5.9	13.6
BAHRAIN (1)	200.0	200.0	230.0	230.0	0.0	15.0	0.0
JIBUTI	-	-	-	-	-	-	-
EGYPT	2987.0	3105.0	3432.0	3600.0	4.0	10.5	4.9
IRAQ (1)	5900.0	6100.0	6000.0	8000.0	3.4	-1.6	33.3
JORDAN	623.0	913.0	964.0	793.0	46.5	5.6	-17.7
KUWAIT	1500.0	1900.0	1459.0	1553.0	26.7	-23.2	6.4
LEBANON (1)	1610.0	1484.0	1900.0	1800.0	-7.8	28.0	-5.3
LIBYA (1)	1800.0	2300.0	2000.0	2600.0	27.8	-13.0	30.0
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	3317.0	3561.0	3606.0	3739.0	7.4	1.3	3.7
OMAN	-	-	-	-	-	-	-
QATAR	248.0	208.0	225.0	229.0	-16.1	8.2	1.8
SAUDI ARABIA	1800.0	3000.0	4800.0	7150.0	66.7	60.0	49.0
SOMALIA	-	-	-	-	-	-	-
SUDAN	150.0	160.0	150.0	183.0	6.7	-6.3	22.0
SYRIA	1847.0	1995.0	2316.0	2520.0	8.0	16.1	8.8
TUNISIA	1439.0	1776.0	2020.0	1783.0	23.4	13.7	-11.7
UAE (1)	1300.0	1600.0	2000.0	2800.0	23.1	25.0	40.0
YEMEN AR (1)	62.0	65.0	70.0	150.0	4.8	7.7	114.3
YEMEN PDR	-	-	-	-	-	-	-
TOTAL	28557.0	32523.0	35572.0	42130.0	13.9	9.4	18.4

Source : CEMBUREAU
(1) : estimated figures

CEMENT IMPORTS / EXPORTS

COUNTRY	IMPORTS (thousand ton / year)				EXPORTS (thousand ton / year)				
	1979	1980	1981	1982	1979	1980	1981	1982	
ALGERIA (1)	1078.0	879.0	1400.0	3000.0	-	-	-	-	
BAHRAIN (1)	630.0	650.0	220.0	280.0	-	-	-	-	
JIBUTI (1)	10.0	15.0	30.0	30.0	-	-	-	-	
EGYPT	2565.0	2810.0	4216.0	5500.0	3.0	1.0	2.0	2.0	
IRAQ (1)	600.0	1400.0	7500.0	5800.0	-	-	-	-	
JORDAN	679.0	1285.0	703.0	1088.0	-	-	-	1.0	
KUWAIT	2400.0	2700.0	1412.0	1304.0	180.0	200.0	322.0	208.0	
LEBANON (1)	90.0	250.0	-	-	800.0	934.0	900.0	800.0	
LIBYA (1)	1500.0	1200.0	1700.0	1800.0	-	-	-	-	
MAURITANIA (1)	90.0	100.0	110.0	145.0	-	-	-	-	
MOROCCO	540.0	39.0	33.0	29.0	20.0	1.0	4.0	37.0	
OMAN (1)	400.0	500.0	700.0	800.0	-	-	-	-	
QATAR	118.0	177.0	397.0	429.0	-	-	-	-	
SAUDI ARABIA	8700.0	10500.0	11600.0	11700.0	-	-	-	-	
SOMALIA (1)	30.0	35.0	40.0	50.0	-	-	-	-	
SUDAN (1)	100.0	100.0	110.0	120.0	-	-	-	-	
SYRIA (1)	1475.0	1286.0	1100.0	900.0	-	-	-	-	
TUNISIA	541.0	250.0	84.0	450.0	-	-	12.0	47.0	
UAE (1)	397.0	440.0	1800.0	700.0	19.0	46.0	200.0	200.0	
YEMEN AR	500.0	600.0	800.0	700.0	-	-	-	-	
YEMEN PDR (1)	60.0	70.0	80.0	100.0	-	-	-	-	
TOTAL	22503.0	25286.0	34035.0	34925.0	1022.0	1182.0	1440.0	1295.0	

Source : CEMBUREAU
(1) : estimated figures

CEMENT CONSUMPTION (1)

COUNTRY	CONSUMPTION (thousand ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA (2)	4852.0	5035.0	5800.0	8000.0	3.8	15.2	37.9
BAHRAIN (2)	830.0	850.0	450.0	510.0	2.4	-47.1	13.3
JIBUTI (2)	10.0	15.0	30.0	30.0	50.0	100.0	0.0
EGYPT	5549.0	5914.0	7646.0	9098.0	6.6	29.3	19.0
IRAQ (2)	6500.0	7500.0	13500.0	13800.0	15.4	80.0	2.2
JORDAN	1302.0	2198.0	1667.0	1880.0	68.8	-24.2	12.8
KUWAIT	3720.0	4400.0	2549.0	2649.0	18.3	-42.1	3.9
LEBANON (2)	900.0	800.0	1000.0	1000.0	-11.1	25.0	0.0
LIBYA (2)	3300.0	3500.0	3700.0	4400.0	6.1	5.7	18.9
MAURITANIA (2)	90.0	100.0	110.0	145.0	11.1	10.0	31.8
MOROCCO	3837.0	3599.0	3635.0	3731.0	-6.2	1.0	2.6
OMAN (2)	400.0	500.0	700.0	800.0	25.0	40.0	14.3
QATAR	366.0	385.0	622.0	658.0	5.2	61.6	5.8
SAUDI ARABIA	10500.0	13500.0	16400.0	18850.0	28.6	21.5	14.9
SOMALIA (2)	30.0	35.0	40.0	50.0	16.7	14.3	25.0
SUDAN (2)	250.0	260.0	260.0	303.0	4.0	0.0	16.5
SYRIA (2)	3322.0	3281.0	3416.0	3420.0	-1.2	4.1	0.1
TUNISIA	1980.0	2026.0	2092.0	2186.0	2.3	3.3	4.5
UAE (2)	1678.0	1994.0	3600.0	3300.0	18.8	80.5	-8.3
YEMEN AR	562.0	665.0	870.0	850.0	18.3	30.8	-2.3
YEMEN PDR (2)	60.0	70.0	80.0	100.0	16.7	14.3	25.0
TOTAL	50038.0	56627.0	68167.0	75760.0	13.2	20.4	11.1

Source : CEMBUREAU

(1) : apparent consumption figure assumed as (production + imports - exports) figure

ENGINEERING INDUSTRIES

	Pages
. Steel and Aluminium Products	46
. Radio and TV Receivers, Washing Machines, Refrigerators, Romm Air Condtionning Units	52
. Electrical Machines	57

STEEL / ALUMINIUM PLANNED PRODUCTION CAPACITIES

COUNTRY	COMPANY	SITE	STATUS / START UP	PRODUCTION CAPACITY (th. ton / year) CRUDE STEEL	STEEL PROD.	ALUM. PROD.	TYPE OF PLANT
ALGERIA	S.N.S.	Jijel	1990	2200.0	3200.0	-	steel works
		M. Slissen	1990	-	900.0	-	rolling mill
BAHRAIN	ALBA	-	planned	-	-	17.0	smelting unit extension
	MIDAL CABLES	-	1986	-	-	9.5	cable unit extension
	GARMCO	Sitra	1985	-	-	40.0	rolling mill unit
	AISCO	Sitra	1984/85	-	4000.0	-	iron pelletezing
		Sitra	on study	1000.0	-	-	specialty steel
EGYPT	ANSC	El DiKheila	suspended	1400.0	740.0	-	rolling mill unit / steel works
IRAQ	STATE	Basrah	on study	750.0	-	-	sponge iron plant extension
LIBYA	STATE	Zuwara	1984	1200.0	1060.0	-	steel works / rolling mill unit
		Zuwara	planned	-	-	120.0	smelting unit
MOROCCO	SONASID	Nador	planned	650.0	-	-	steel works
OMAN	-	-	planned	155.0	155.0	-	integrated steel plant
QATAR	QASCO	Um Said	on study	440.0	-	-	steel works extension
SAUDI ARABIA	SCC	Jeddah	planned	-	-	30.0	cable unit extension
SYRIA	GECOSTEEL	Hama	on study	?	-	-	rolling mill extension
TUNISIA	SOFOMECA	-	planned	-	9.0	-	steel/iron foundry extension
	SITA	Sousse	1985	-	10.0	-	automotive parts foundry
UAE	-	-	on study	650.0	650.0	-	integrated steel plant
TOTAL BUILDING CAPACITIES				3400.0	9170.0	49.5	
TOTAL PLANNED CAPACITIES				5045.0	1554.0	167.0	

Source : SEMA compilation from various publications

CRUDE STEEL PRODUCTION

COUNTRY	PRODUCTION (thousand ton /year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA (1)	417.0	534.0	700.0	989.0	28.1	31.1	41.3
EGYPT	800.0	800.0	900.0	950.0	0.0	12.5	5.6
QATAR (2)	396.0	400.0	469.0	495.0	1.0	17.3	5.5
TUNISIA	150.0	178.0	180.0	180.0	18.7	1.1	0.0
OTHERS	170.0	170.0	180.0	200.0	0.0	5.9	11.1
TOTAL	1933.0	2082.0	2429.0	2814.0	7.7	16.7	15.9

Source : International Iron & Steel Institute statistical yearbook - 1983
(1) : French Embassy Bulletin in Algeria (1983)
(2) : QASCO production figures

STEEL PRODUCTS IMPORTS / EXPORTS (1)

COUNTRY	IMPORTS (thousand ton / year)				EXPORTS (thousand ton / year)				
	1979	1980	1981	1982	1979	1980	1981	1982	
ALGERIA	1157.0	1404.0	1536.0	822.0	-	-	-	-	
EGYPT	778.0	988.0	738.0	825.0	-	-	-	-	
IRAQ	2187.0	1593.0	1208.0	796.0	-	-	-	-	
KUWAIT	413.0	775.0	1000.0	1100.0	79.0	80.0	80.0	80.0	
LEBANON	265.0	285.0	287.0	275.0	-	-	-	-	
LIBYA	563.0	865.0	1044.0	262.0	-	-	-	-	
MOROCCO	543.0	460.0	487.0	242.0	-	-	-	-	
QATAR	-	-	-	-	330.0	400.0	400.0	430.0	
SAUDI ARABIA	2659.0	3054.0	4040.0	5000.0	-	-	-	-	
SYRIA	756.0	918.0	734.0	1113.0	-	-	-	-	
TUNISIA	71.0	48.0	99.0	183.0	-	-	-	-	
OTHERS	1210.0	1500.0	1750.0	NA	-	-	-	-	
TOTAL	10602.0	11890.0	12923.0	NA	409.0	480.0	480.0	3060.0	

Source : International Iron & Steel Institute statistical yearbook - 1983
(1) : figures are all estimated

STEEL PRODUCTS CONSUMPTION (1)

Unit : thousand ton crude steel equivalent / year

COUNTRY	CONSUMPTION				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	2095.0	2360.0	2540.0	1770.0	12.6	7.6	-30.3
EGYPT	1400.0	2080.0	1860.0	2020.0	48.6	-10.6	8.6
IRAQ	2800.0	2070.0	1570.0	1050.0	-26.1	-24.2	-33.1
KUWAIT	506.0	900.0	1200.0	1350.0	77.9	33.3	12.5
LEBANON	310.0	370.0	375.0	360.0	19.4	1.4	-4.0
LIBYA	680.0	1125.0	1360.0	1340.0	65.4	20.9	-1.5
MOROCCO	700.0	600.0	630.0	315.0	-14.3	5.0	-50.0
QATAR (2)	66.0	0.0	69.0	65.0	-100.0	-	-5.8
SAUDI ARABIA	3370.0	4000.0	5300.0	6600.0	18.7	32.5	24.5
SYRIA	860.0	1200.0	560.0	150.0	39.5	-53.3	-73.2
TUNISIA	585.0	240.0	300.0	345.0	-59.0	25.0	15.0
TOTAL	13372.0	14945.0	15764.0	15365.0	11.8	5.5	-2.5

(1) : figures are all estimated
(2) : apparent consumption figure assumed as (production + imports - exports)
Source : International Iron & Steel Institute statistical yearbook - 1983

ALUMINIUM PRODUCTION (1)

COUNTRY	PRODUCTION (thousand ton /year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
BAHRAIN	126.1	125.9	141.3	170.9	-0.2	12.2	20.9
EGYPT (2)	101.2	120.0	NA	NA	18.6	NA	NA
UAE (3)	-	50.0	106.0	148.0	-	112.0	39.6
TOTAL	227.3	295.9	NA	NA	30.2	NA	NA

(1) : aluminium produced from smelting unit
Source : SEMA compilation from various publications
(2) : UNIDO statistical yearbook - 1981
(3) : French Embassy Bulletin in Dubai (1983)

ALUMINIUM PRODUCTS IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979 IMPORTS Qty	1979 IMPORTS Value	1979 EXPORTS Value	1980 IMPORTS Qty	1980 IMPORTS Value	1980 EXPORTS Value	1981 IMPORTS Qty	1981 IMPORTS Value	1981 EXPORTS Value
ALGERIA	10.1	25.8		11.7	33.1			32.8	
BAHRAIN (1)	1.0	4.1	137.1	97.9	37.8	105.3		34.6	116.8
JIBUTI									
EGYPT			44.6			23.4			132.2
IRAQ		14.5			24.0			33.8	
JORDAN	4.7	11.1		4.7	15.4				
KUWAIT	11.7	26.2	2.9	16.5	45.6	6.8		43.8	5.8
LEBANON		19.5	12.2		28.4	20.0		32.8	14.4
LIBYA		13.6			20.2			28.6	
MAURITANIA									
MOROCCO	6.9	19.8		5.5	16.1			16.3	
OMAN									
QATAR	0.6	3.6		0.8	3.8				
SAUDI ARABIA	31.4	73.3		48.7	136.6		48.3	129.7	
SOMALIA									
SUDAN	1.3	3.6		1.5	4.3				
SYRIA	11.6	23.6			33.6			41.1	
TUNISIA	2.9	9.3		3.8	13.6				
UAE	12.8	31.6	0.2		27.1	4.8		28.5	4.7
YEMEN AR		4.1			3.7				
YEMEN PDR									

(1) : exports represented respectively 123000 , 77600 , 74800 ton / year in 1979 , 1980 and 1981

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

RADIO & TV RECEIVERS / WASHING MACHINES / REFRIGERATORS / ROOM AIR CONDITIONNERS PRODUCTION

Unit : thousand units / yea

COUNTRY	RADIO RECEIVERS					TV RECEIVERS					WASHING MACHINES					REFRIGERATORS					ROOM AIR CONDITIONNERS				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
ALGERIA	-	-	-	-	-	58.0	75.0	119.0	NA	NA	-	-	-	-	-	37.0	69.6	88.9	103.8	120.0	8.0	NA	120.0	140.0	NA
EGYPT	216.0	176.0	NA	NA	NA	249.0	318.0	NA	NA	NA	273.0	269.0	NA	NA	NA	190.0	219.0	NA	NA	NA	20.0	NA	NA	NA	NA
IRAQ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105.0	NA	NA	NA	NA	25.0	NA	NA	NA	NA
JORDAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	NA	NA	NA	NA	-	-	-	-	-
LEBANON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	NA	NA	NA	NA	-	-	-	-	-
LIBYA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	NA	NA	NA	NA	-	-	-	-	-
MOROCCO	46.0	43.0	23.0	NA	NA	-	-	-	-	-	-	-	-	-	-	70.0	NA	NA	NA	NA	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	80.0	NA	NA	NA	NA
SUDAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.0	NA	NA	NA	NA	8.0	NA	NA	NA	NA
SYRIA	-	-	-	-	-	25.0	44.0	47.0	NA	NA	25.0	26.0	44.0	NA	NA	98.0	139.0	146.0	NA	NA	5.0	NA	NA	NA	NA
TUNISIA	35.0	60.0	80.0	NA	NA	73.0	88.0	92.0	NA	NA	-	-	-	-	-	59.0	56.0	42.0	NA	NA	-	-	-	-	-
UAE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0	NA	NA	NA	NA	-	-	-	-	-
TOTAL	297.0	279.0	NA	NA	NA	405.0	525.0	NA	NA	NA	298.0	295.0	NA	NA	NA	630.0	NA	NA	NA	NA	146.0	NA	NA	NA	NA

Source : SEMA compilation from various publications

RADIO RECEIVERS IMPORTS / EXPORTS

Units : ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA									
BAHRAIN									
JIBUTI									
EGYPT									
IRAQ									
JORDAN									
KUWAIT		37.2	13.7		69.2	26.3			
LEBANON									
LIBYA		24.8			43.3				
MAURITANIA									
MOROCCO									
OMAN	892.0	7.9	1.2		8.5	1.2		9.6	0.3
QATAR		3.4			6.2				
SAUDI ARABIA		99.7	0.5		115.5	0.6		116.4	1.1
SOMALIA		1.1							
SUDAN									
SYRIA	885.0	11.4				1.2			1.2
TUNISIA		22.0	5.8		1.2	4.7		1.4	1.2
UAE									
YEMEN AR									
YEMEN PDR						1.0			0.6

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

TV RECEIVERS IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		6.3			26.5				
BAHRAIN	1.3	7.1		0.9	13.0	0.1			
JIBUTI									
EGYPT	3.8	29.3		2.8	16.8		4.3	37.1	
IRAQ		30.0	0.1		56.3				
JORDAN		9.1	0.2		10.9	0.2			
KUWAIT	4.8	55.8	27.1		81.4	26.1			
LEBANON		20.5			32.9				
LIBYA	299	102.9		42.9	138.6				
MAURITANIA									
MOROCCO		0.5							
OMAN		5.5	0.2	1.3	9.2	0.5	0.8	8.7	0.5
QATAR		7.5			11.8				
SAUDI ARABIA	13.4	17.5	4.6	15.3	196.0	5.9	15.8	211.6	7.0
SOMALIA									
SUDAN									
SYRIA	0.4	8.8	2.8						
TUNISIA		3.3	0.1	0.7	14.4			15.0	
UAE	6.9	58.2	0.2		75.5	0.2			
YEMEN AR		21.6			16.0				
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

WASHING MACHINES IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		4.7			4.6			10.1	
BAHRAIN		2.7			4.1			4.5	
JIBUTI									
EGYPT		1.7						2.7	
IRAQ		3.6			10.7			11.1	
JORDAN		5.0	2.9		4.7	3.2		3.2	2.9
KUWAIT		10.9	2.7		19.5	7.0		25.6	11.1
LEBANON		6.3			9.2			9.6	
LIBYA		7.2	0.1		14.4	0.3		16.3	0.3
MAURITANIA									
MOROCCO									
OMAN									
QATAR		1.5			1.3			0.2	
SAUDI ARABIA		50.5	1.1		48.6	1.0			
SOMALIA									
SUDAN									
SYRIA						0.1			0.1
TUNISIA									
UAE		9.9	0.6		17.2	0.6		11.6	0.2
YEMEN AR		2.9			2.5			2.0	
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

REFRIGERATORS RECEIVERS IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979				1980				1981			
	IMPORTS		EXPORTS		IMPORTS		EXPORTS		IMPORTS		EXPORTS	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
ALGERIA	4.5	16.0			13.7	49.9				52.0		
BAHRAIN		10.7				5.2				10.6		
JIBUTI												
EGYPT		4.7				4.4				7.0		
IRAQ		21.8				3.4				8.3		
JORDAN		10.2	1.2			9.5				10.3	1.4	
KUWAIT	7.1	30.1	2.9	9.6		45.8	0.2			51.6	36.9	
LEBANON		8.6				7.6				8.0	0.7	
LIBYA	44.7	10.5		48.5		18.0				24.3		
MAURITANIA												
MOROCCO												
OMAN												
QATAR		23.3				1.8				0.4		
SAUDI ARABIA		134.1	2.7			141.1	4.0					
SOMALIA												
SUDAN												
SYRIA												
TUNISIA												
UAE		21.0	0.3			12.6				30.2	1.1	
YEMEN AR						3.8						
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

ELECTRICAL MACHINES IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		52.9	0.4		61.6				
BAHRAIN			0.2						0.2
JIBUTI									
EGYPT		20.1			27.7			67.3	
IRAQ									
JORDAN		118.9	0.8		102.8	0.3		255.4	1.3
KUWAIT		19.3	1.5		16.0	0.1		125.2	6.5
LEBANON			1.5			0.3			1.7
LIBYA		109.4			69.5			193.7	
MAURITANIA									
MOROCCO		21.9			16.3			27.2	
OMAN			0.6			0.7			0.9
QATAR			4.3						0.4
SAUDI ARABIA		553.5	11.8		480.9	13.1		500.3	18.4
SOMALIA									
SUDAN									
SYRIA									
TUNISIA		22.4	0.7		8.6	0.1		11.1	0.2
UAE		47.4	1.2		48.0	0.2		183.2	3.3
YEMEN AR		39.7			25.9			29.2	
YEMEN PDR			0.6						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

MACHINERY INDUSTRIES

	Pages
. Car, Truck, Tractor Manufacturing and Assembly Plants	59
. Car, Truck, Tractor Production	60
. Car, Tractor, Bus, Truck Imports/Exports	61

CAR / TRUCK / AGRICULTURAL TRACTOR MANUFACTURING & ASSEMBLING PLANTS

COUNTRY	COUNTRY	COMPANY	CAR						TRUCK						AGRICULTURAL TRACTOR					
			A/M	B	START UP	CAPACITY	MARK	PROJECT	A/M	B	START UP	CAPACITY	MARK	PROJECT	A/M	B	START UP	CAPACITY	MARK (1)	PROJECT
ALGERIA	SNVI	Rouiba	-		-	-	-	-	M		?	8000	?	ext. to 10000	-		-	-	-	-
	ENVP	-	M		-	-	-	150000 (?)	-		-	-	-	-	-		-	-	-	-
	CIMOTRA	Constantine	-		-	-	-	-	-		-	-	-	-	M		1973	10000	DEUTZ	ext. planned
EGYPT	NASR	-	M		?	30000	?	-	A		?	7100	?	-	-		-	-	-	-
	NASCO	Helwan	-		-	-	-	-	A/M		1960	3000	DEUTZ	-	A/M		?	5000	MF/...	-
	ISUZU MOTORS	-	-		-	-	-	-	A		-	-	G.MOTORS	16000 by 85	-		-	-	-	-
	MODERN MOTORS CO.	-	-		-	-	-	-	A		-	-	NISSAN	12000 on stud	-		-	-	-	-
	?	-	-		-	-	-	-	A		-	-	D. BENZ	3500 by 86/87	-		-	-	-	-
IRAQ	SECM	Iskandariya	-		-	-	-	-	A		1974	3000	RENAULT	ext. to 10000	-		-	-	-	-
	G.C.M.I.	Iskandariya	-		-	-	-	-	-		-	-	-	-	A		1971	5000	AMTAR	-
KUWAIT	NAMTCO	Mina Abdullah	-		-	-	-	-	A		1983	1000	DEUTZ	-	-		-	-	-	-
LIBYA	STATE	-	-		-	-	-	-	A		1981	3900	FIAT	-	A		?	5000	MF	-
MOROCCO	DAF	Casablanca	?		?	NA	DAF	-	A		?	NA	DAF	-	-		-	-	-	-
	FORD	Casablanca	?		?	NA	FORD	-	A		?	2500	FORD	-	-		-	-	-	-
	?	-	-		-	-	-	-	A		?	NA	VOLVO	-	A		?	3000	MF	-
SAUDI ARABIA	NAI	-	-		-	-	-	-	A		?	6500	MERCEDES	-	-		-	-	-	-
	S.T.M.C.	-	-		-	-	-	-	-		-	-	-	-	A		1982	1500	MF	-
SUDAN	?	-	-		-	-	-	-	-		-	-	-	-	A		?	3000	MF/...	-
SYRIA	ALFRAP	Alep	-		-	-	-	-	A		-	-	DEUTZ	4000 planned	A		1969	6000	EBRO	-
TUNISIA	STIA	Sousse	A		?	NA	PEUGEOT	15000 by 84	A		1981	1000	FIAT/REN.	-	-		-	-	-	-
	ISUZU MOTORS	-	-		-	-	-	-	A		?	NA	G.MOTORS	-	-		-	-	-	-
	ENNAKL/D'IETEREN	Bou Arada	A		-	-	VW	5000 by 87	-		-	-	-	-	-		-	-	-	-
	?	-	-		-	-	-	-	-		-	-	-	-	A		1982	6000	DEUTZ	-
TOTAL			-		-	NA	ERR	170000	-		-	NA	-	+44500	-		-	44500.0	-	-

Source : SEMA compilation from various publications

(1) : MF means MASSEY FERGUSSON

B A/M mean respectively assembly / manufacture plant

CAR / TRUCK / AGRICULTURAL TRACTOR PRODUCTION

Unit : thousand units / year

COUNTRY	CAR					TRUCK					AGRICULTURAL TRACTOR					
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	
ALGERIA	-	-	-	-	-	6630	6500	6430	5540	NA	NA	4500	5000	4500	NA	
EGYPT	17000	16000	20000	NA	NA	1000	NA	NA	NA	3000	NA	NA	NA	NA	NA	
IRAQ	-	-	-	-	-	2800	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KUWAIT	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	
LIBYA	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA	
MOROCCO	NA	16830	16290	14310	15730	-	5100	5420	5940	5760	NA	NA	NA	NA	NA	
SAUDI ARABIA	-	-	-	-	-	NA	NA	NA	NA	NA	-	-	-	NA	NA	
SUDAN	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	
SYRIA	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	
TUNISIA	3000	1000	2000	NA	NA	-	-	NA	NA	NA	-	-	-	NA	NA	
TOTAL	NA	33830	38290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Source : SEMA compilation from various publications

CARS , TRACTORS , BUSES , LORRIES IMPORTS / EXPORTS

Units : thousand ton / year

COUNTRY	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
ALGERIA	4.8	7.8		4.0	7.3					22.7	15.5	
BAHRAIN	8.0	8.7		0.2	0.3							
JIBUTI												
EGYPT			50.5	6.6	12.1	32.9						
IRAQ												
JORDAN												
KUWAIT	77.0	80.4					3.9	4.8		34.9	58.8	
LEBANON												
LIBYA												
MAURITANIA												
MOROCCO	13.9	11.7		6.0	4.0					11.5	10.2	
OMAN	29.4	51.6	46.2							3.3	4.9	10.2
QATAR												
SAUDI ARABIA	210.4	283.2	189.0	9.8	16.1	26.1	33.6	46.3	50.9	235.6	299.7	322.9
SOMALIA												
SUDAN												
SYRIA				7.1						14.7		
TUNISIA	3.1	3.4		3.3	8.4		2.2	0.9		5.8	10.2	
UAE												
YEMEN AR												
YEMEN PDR												

Source : YearLook of international trade statistics - 1981 (UNIDO 1982)

CARS , TRACTORS , BUSES , LORRIES IMPORTS / EIPORTS

Units : thousand units / year

COUNTRY	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
ALGERIA												
BAHRAIN												
JIBUTI												
EGYPT												
IRAQ												
JORDAN	17.2	14.2					0.4	0.7		5.3	10.9	
KUWAIT												
LEBANON												
LIBYA	64.5	40.3		5.9	3.0		0.2	0.7		16.2	20.7	
MAURITANIA												
MOROCCO												
OMAN												
QATAR		15.9										
SAUDI ARABIA												
SOMALIA												
SUDAN	2.6	1.0		0.5	0.8					0.6	0.5	
SYRIA												
TUNISIA												
UAE												
YEMEN AR												
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

TEXTILE INDUSTRY

	Pages
. Cotton Lint and Wool, Greasy Production	64
. Woven Cotten Fabrics, Woven Synthetic Fabrics, Textile Yarn, Wool Carpet and Cotton Yarn Imports/Exports	66

COTTON LINT PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	-	-	-	-	-	-	-
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	484.0	530.0	516.0	452.0	9.5	-2.6	-12.4
IRAQ	6.0	7.0	5.0	5.0	16.7	-28.6	0.0
JORDAN	-	-	-	-	-	-	-
KUWAIT	-	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-	-
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	5.0	6.0	7.0	7.0	20.0	16.7	0.0
OMAN	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-	-
SOMALIA	1.0	2.0	1.0	1.0	100.0	-50.0	0.0
SUDAN	131.0	114.0	99.0	160.0	-13.0	-13.2	61.6
SYRIA	132.0	127.0	131.0	142.0	-3.8	3.1	8.4
TUNISIA	-	-	-	-	-	-	-
UAE	-	-	-	-	-	-	-
YEMEN AR	2.0	2.0	2.0	2.0	0.0	0.0	0.0
YEMEN PDR	4.0	4.0	4.0	4.0	0.0	0.0	0.0
TOTAL	765	792	765	773	3.5	-3.4	1.0

Source : FAO production yearbook - 1982

WOOL , GREASY PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	19.0	19.4	20.8	21.0	2.1	7.2	1.0
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	2.5	2.5	2.5	2.5	0.0	0.0	0.0
IRAQ	19.2	19.6	17.7	17.8	2.1	-9.7	0.6
JORDAN	3.9	3.9	2.8	3.0	0.0	-28.2	7.1
KUWAIT	0.2	0.2	0.5	0.6	0.0	150.0	20.0
LEBANON	1.0	1.0	1.0	1.0	0.0	0.0	0.0
LIBYA	10.3	11.4	8.4	8.4	10.7	-26.3	0.0
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	12.6	12.7	13.1	13.1	0.8	3.1	0.0
OMAN	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	4.8	4.8	5.1	5.2	0.0	6.2	2.0
SOMALIA	-	-	-	-	-	-	-
SUDAN	15.0	15.2	15.7	16.1	1.3	3.3	2.5
SYRIA	17.8	18.0	16.6	17.0	1.1	-7.8	2.4
TUNISIA	8.6	8.9	9.1	9.2	3.5	2.2	1.1
UAE	-	-	-	-	-	-	-
YEMEN AR	5.5	5.5	5.5	5.5	0.0	0.0	0.0
YEMEN PDR	-	-	-	-	-	-	-
TOTAL	120.4	123.1	118.8	120.4	2.2	-3.5	1.3

Source : FAO production yearbook - 1982 ;

COTTON FABRICS WOVEN IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	2.6	22.1		2.9	27.2			26.9	
BAHRAIN	0.5	4.4		0.6	4.7				
JIBUTI									
EGYPT			58.6			52.5			33.6
IRAQ		14.4			21.6			30.6	
JORDAN	1.8	5.8		1.1	4.4				
KUWAIT									
LEBANON									
LIBYA									
MAURITANIA									
MOROCCO	1.7	10.8	7.4	1.9	14.1	5.6			5.3
OMAN		9.6			11.5			12.5	
QATAR									
SAUDI ARABIA		35.5			38.2			41.0	
SOMALIA		4.9							
SUDAN		32.1			26.9			27.3	
SYRIA	1.5	5.7	12.5			9.4			9.3
TUNISIA	3.5	30.9	22.5	6.0	59.2	27.8		59.5	22.8
UAE		11.0	5.0		18.3	7.2		19.3	7.1
YEMEN AR									
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

WOVEN SYNTHETIC FABRICS IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	2.6	25.8		2.8	32.0				
BAHRAIN	2.5			2.0					
JIBUTI									
EGYPT									
IRAQ									
JORDAN	6.8	35.0	3.9	6.6	36.7	3.0			
KUWAIT	16.5	149.5	11.7	33.9	195.0	17.6			
LEBANON			2.1			3.1			2.3
LIBYA									
MAURITANIA									
MOROCCO	2.4			2.7		11.7			
OMAN		24.1			26.2			32.3	
QATAR		27.6			31.8				
SAUDI ARABIA	52.6	405.6	8.4	50.8	599.5	4.5		628.1	6.8
SOMALIA		1.1							
SUDAN									
SYRIA	1.5	12.7			59.6	15.4		72.9	
TUNISIA		39.1			50.0			66.9	
UAE		257.0							
YEMEN AR		16.7			24.2	1.1			
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

TEXTILE YARN IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	34.8	168.6		41.3	238.7			236.5	
BAHRAIN									
JIBUTI									
EGYPT	5.9	20.1	186.4	5.7	18.5	19.5	18.2	48.3	15.7
IRAQ		48.2			62.1			87.7	
JORDAN	2.1	10.7		2.5	15.8				
KUWAIT									
LEBANON									
LIBYA	1.8	14.9		6.2	20.6			29.2	
MAURITANIA									
MOROCCO	21.5	77.0	11.0	20.8	79.9	13.8		76.9	12.9
OMAN									
QATAR		45.2			54.4				
SAUDI ARABIA									
SOMALIA		0.7							
SUDAN	0.9	5.5		1.3	6.9				
SYRIA		70.8			77.4			94.7	
TUNISIA	17.4	57.7		16.5	75.4			69.6	
UAE									
YEMEN AR		4.5			2.2				
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

WOOL CARPET IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA			0.5			0.2			0.2
BAHRAIN		0.1			0.6	0.7		0.1	0.1
JIBUTI									
EGYPT			4.3			3.1			2.8
IRAQ			0.2			0.1			
JORDAN			0.1			0.3			0.1
KUWAIT		0.1	0.1		0.2	0.9			4.1
LEBANON		0.3			0.2	0.5		0.2	
LIBYA		0.1			0.1			0.1	
MAURITANIA									
MOROCCO			72.0			70.7			
OMAN									
QATAR		0.2			0.5	1.0			0.7
SAUDI ARABIA		13.7	0.3		25.3	0.2		38.4	0.2
SOMALIA									
SUDAN									
SYRIA									
TUNISIA			15.3			16.4			11.6
UAE		0.2			0.4	1.4		2.4	2.3
YEMEN AR					0.2			0.8	
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

COTTON & COTTON YARN IMPORTS / EXPORTS

Unit : thousand ton / year

COUNTRY	1979 IMPORTS	1979 EXPORTS	1980 IMPORTS	1980 EXPORTS	1981 IMPORTS	1981 EXPORTS
ALGERIA	20.2	-	19.1	-	21.0	-
BAHRAIN	0.2	0.1	0.1	0.1	0.1	-
JIBUTI	-	-	-	-	-	-
EGYPT	19.5	191.2	-	193.9	0.1	213.7
IRAQ	13.0	-	15.2	-	10.0	-
JORDAN	0.2	0.5	0.3	0.2	0.3	0.9
KUWAIT	-	-	-	-	-	-
LEBANON	3.3	-	3.3	-	3.3	-
LIBYA	0.6	-	2.0	-	2.0	-
MAURITANIA	0.1	-	-	-	-	-
MOROCCO	13.6	1.4	12.5	5.8	10.5	6.0
OMAN	-	-	-	-	-	-
QATAR	-	-	-	-	-	-
SAUDI ARABIA	1.8	-	2.1	-	2.0	-
SOMALIA	-	-	-	-	-	-
SUDAN	0.6	176.4	0.8	133.1	2.1	65.9
SYRIA	2.7	113.5	2.7	93.9	2.7	70.4
TUNISIA	15.4	0.2	16.0	0.1	17.3	0.1
UAE	0.1	-	0.1	-	-	-
YEMEN AR	-	-	-	-	-	-
YEMEN PDR	-	1.2	-	4.0	-	3.3

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

ELECTRICITY

	Pages
. Net Installed and Planned Electric Generating Capacities	72
. Electricity Production	74
. Electricity Imports/Exports	75
. Electricity Consumption	76

MET INSTALLED & PLANNED ELECTRIC GENERATING CAPACITIES

Unit : MW

COUNTRY	EXISTING ESTIMATED CAPACITY 83	BUILDING CAPACITY			PLANNED CAPACITY	
		CAPACITY	SITE	START UP	CAPACITY	SITE
ALGERIA	2300.0	-	-	-	900.0	Jijel
BAHRAIN	655.0	142.0	Rifaa	1984/85	142.0	Rifaa
		(2x71)			(2x71)	
JIBUTI	30.0	1.0	Boulaos	1985/86	-	-
EGYPT	5600.0	1000.0	Shoubra El Khaimah	1986	150.0	Ismaliya
		(3x333)			100.0	Helwan
					100.0	Damanhour
					100.0	Wadi hof
					1000.0	El Dabaa
					(PWR)	
IRAQ	1200.0	160.0	Doura	1985/86	1200.0	Al Yusifiya
		(4x40)			1200.0	Al Musayyib
					600.0	Haditha Dam
					400.0	Balouman
					320.0	Doura
JORDAN	522.0	66.0	Zarqa	1986/87	1540.0	Aqaba
					(2x130 +	
					4x320)	
KUWAIT	3300.0	2400.0	Al Zour	1987/88	7000.0	Doha
					(2x1500 +	
					2x2000)	
LEBANON	668.0	365.0	Zouk 2	1986/88	-	-
		(3x122)				
LIBYA	1435.0	720.0	Zuwara	1984/85	120.0	Tripoli
		(6x120)			375.0	Benghazi
		85.0	Misurata	1985/86	(3x125)	
					11.0	Bunba
					720.0	Zuwetina
					(6x120)	

(continued) Unit : MW

COUNTRY	EXISTING ESTIMATED CAPACITY 83	BUILDING CAPACITY			PLANNED CAPACITY		
		CAPACITY	SITE	START UP	CAPACITY	SITE	
MAURITANIA	80.0	28.0	Nouakchott	1986/87	-	-	
MOROCCO	1650.0	-	-	-	600.0 (PWR)	?	
OMAN	438.0	1.0	Masirah Island	1985	-	-	
QATAR	910.0	1500.0	Al Wusail	1985/86	-	-	
SAUDI ARABIA	4200.0	250.0	Jubail	1984/85	1200.0	Qurayah	
		100.0 (2x50)	Jeddah	1984	(2x600) 300.0	Hail	
		106.0 (2x53)	Makkah	1984	150.0	Al Samitah	
		600.0	Qassim	1985/86			
SOMALIA	30.0	100.0	Bardhere Dam	1986/87			
		10.0	Badera	1986/87			
SUDAN	350.0	5.0	Karima	1984/85	3.0	Karima	
		120.0 (3x40)	Roseires Dam	1984/86	8.0 90.0	Atbara Khartoum	
		20.0	Burri	1984/85	60.0	Burri	
					60.0	Kosti	
					2.0	Malakal	
SYRIA	1520.0	300.0 (2x150)	Widian Al Rabi	1985/86	150.0 (2x75)	Homs	
					600.0 (PWR)	?	
TUNISIA	1030.0	300.0 (2x150)	Rades	1985/86	300.0 (2x150)	Rades	
UAE	1850.0	210.0	Taweelah	1985	500.0	Tawilla	
		100.0	Bani Yas	1984	14.0	Abu Dhabi	
		300.0 (2x150)	Umm Al Nar	1984	300.0 (2x150)	Umm Al Nar	
		270.0 (3x90)	Jebel Ali	1984			
		150.0	Ras Al Khaimah	1984			
YEMEN AR	180.0	-	-	-	160.0 (4x40)	Al Mukha	
YEMEN PDR	180.0	-	-	-	30.0	Al Mansoura	
TOTAL	28128.0	9409.0	-	-	20505.0	-	

ELECTRICITY PRODUCTION

COUNTRY	PRODUCTION (million kWh / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	6116.0	7123.0	7170.0	7922.0	16.5	0.7	10.5
BAHRAIN	1277.0	1660.0	1830.0	NA	30.0	10.2	NA
JIBUTI	100.0	105.0	110.0	NA	5.0	4.8	NA
EGYPT	16750.0	18520.0	18590.0	19948.0	10.6	0.4	7.3
IRAQ	8000.0	8000.0	6290.0	6721.0	0.0	-21.4	6.9
JORDAN	726.0	1070.0	1037.0	NA	47.4	-3.1	NA
KUWAIT	9216.0	9417.0	9155.0	9905.0	2.2	-2.8	8.2
LEBANON	1800.0	1800.0	1810.0	NA	0.0	0.6	NA
LIBYA	3000.0	4823.0	5600.0	6548.0	60.8	16.1	16.9
MAURITANIA	100.0	102.0	102.0	NA	2.0	0.0	NA
MOROCCO	4372.0	5267.0	5277.0	7510.0	20.5	0.2	42.3
OMAN	771.0	957.0	965.0	NA	24.1	0.8	NA
QATAR	1400.0	2431.0	2515.0	NA	73.6	3.5	NA
SAUDI ARABIA	8330.0	11600.0	11100.0	14345.0	39.3	-4.3	29.2
SOMALIA	72.0	75.0	75.0	NA	4.2	0.0	NA
SUDAN	995.0	1000.0	1000.0	NA	0.5	0.0	NA
SYRIA	3356.0	3837.0	3920.0	4364.0	14.3	2.2	11.3
TUNISIA	2366.0	2797.0	3020.0	NA	18.2	8.0	NA
UAE	4340.0	6000.0	6050.0	7109.0	38.2	0.8	17.5
YEMEN AR	150.0	185.0	228.0	NA	23.3	23.2	NA
YEMEN PDR	230.0	248.0	260.0	NA	7.8	4.8	NA
TOTAL	73467.0	87017.0	86104.0	NA	18.4	-1.0	NA

Source : Yearbook of World Energy Statistics - 1981 (1983)

ELECTRICITY IMPORTS / EXPORTS

COUNTRY	IMPORTS (million KWh / year)				EXPORTS (million KWh / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	-	-	-	-	-	-	-	-
BAHRAIN	-	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-	-
EGYPT	-	-	-	-	-	-	-	-
IRAQ	-	-	-	-	-	-	-	-
JORDAN	-	-	-	-	-	-	-	-
KUWAIT	-	-	-	-	-	-	-	-
LEBANON	148.0	67.0	60.0	NA	-	-	-	-
LIBYA	-	-	-	-	-	-	-	-
MAURITANIA	-	-	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-	-	-
OMAN	-	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-	-	-
SOMALIA	-	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-	-	-
SYRIA	-	-	-	-	148.0	67.0	60.0	NA
TUNISIA	-	-	-	-	-	-	-	-
UAE	-	-	-	-	-	-	-	-
YEMEN AR	-	-	-	-	-	-	-	-
YEMEN PDR	-	-	-	-	-	-	-	-
TOTAL	148.0	67.0	60.0	NA	148.0	67.0	60.0	NA

Source : Yearbook of World Energy Statistics - 1981 (1983)

ELECTRICITY CONSUMPTION

COUNTRY	CONSUMPTION (million kWh / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	6116.0	7123.0	7170.0	7922.0	16.5	0.7	10.5
BAHRAIN	1277.0	1660.0	1830.0	NA	30.0	10.2	NA
JIBUTI	100.0	105.0	110.0	NA	5.0	4.8	NA
EGYPT	16750.0	18520.0	18590.0	19948.0	10.6	0.4	7.3
IRAQ	8000.0	8000.0	6290.0	6721.0	0.0	-21.4	6.9
JORDAN	726.0	1070.0	1037.0	NA	47.4	-3.1	NA
KUWAIT	9216.0	9417.0	9155.0	9905.0	2.2	-2.8	8.2
LEBANON	1948.0	1867.0	1870.0	NA	-4.2	0.2	NA
LIBYA	3000.0	4823.0	5600.0	6548.0	60.8	16.1	16.9
MAURITANIA	100.0	102.0	102.0	NA	2.0	0.0	NA
MOROCCO (1)	4372.0	5267.0	5277.0	7510.0	20.5	0.2	42.3
OMAN	771.0	957.0	965.0	NA	24.1	0.8	NA
QATAR	1400.0	2431.0	2515.0	NA	73.6	3.5	NA
SAUDI ARABIA	8330.0	11600.0	11100.0	14345.0	39.3	-4.3	29.2
SOMALIA	72.0	75.0	75.0	NA	4.2	0.0	NA
SUDAN	995.0	1000.0	1000.0	NA	0.5	0.0	NA
SYRIA	3208.0	3770.0	3860.0	NA	17.5	2.4	NA
TUNISIA	2366.0	2797.0	3020.0	NA	18.2	8.0	NA
UAE	4340.0	6000.0	6050.0	7109.0	38.2	0.8	17.5
YEMEN AR	150.0	185.0	228.0	NA	23.3	23.2	NA
YEMEN PDR	230.0	248.0	260.0	NA	7.8	4.8	NA
TOTAL	73467.0	87017.0	86104.0	NA	18.4	-1.0	NA

Source : Yearbook of World Energy Statistics - 1981 (1983)

FOOD INDUSTRY

	Pages
. Fruits	78
. Cereals	79
. Hen Eggs	82
. Olives	83
. Sugar	86
. Cigarettes	89
. Butter	91
. Cheese	94
. Cows Milk	97
. Meat	100

FRUITS PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	1248.0	1128.0	1142.0	-	-9.6	1.2	
BAHRAIN	43.0	43.0	43.0	-	0.0	0.0	
JIBUTI	-	-	-	-	-	-	
EGYPT	2281.0	2227.0	2276.0	-	-2.4	2.2	
IRAQ	1301.0	1311.0	1323.0	-	0.8	0.9	
JORDAN	85.0	111.0	114.0	-	30.6	2.7	
KUWAIT	1.0	1.0	1.0	-	0.0	0.0	
LEBANON	722.0	634.0	747.0	-	-12.2	17.8	
LIBYA	157.0	168.0	177.0	-	7.0	5.4	
MAURITANIA	16.0	15.0	13.0	-	-6.3	-13.3	
MOROCCO	1556.0	1501.0	1530.0	-	-3.5	1.9	
OMAN	76.0	76.0	121.0	-	0.0	59.2	
QATAR	3.0	3.0	3.0	-	0.0	0.0	
SAUDI ARABIA	458.0	455.0	506.0	-	-0.7	11.2	
SOMALIA	83.0	88.0	93.0	-	6.0	5.7	
SUDAN	777.0	791.0	805.0	-	1.8	1.8	
SYRIA	741.0	833.0	826.0	-	12.4	-0.8	
TUNISIA	500.0	554.0	474.0	-	10.8	-14.4	
UAE	60.0	62.0	63.0	-	3.3	1.6	
YEMEN AR	174.0	181.0	190.0	-	4.0	5.0	
YEMEN PDR	79.0	81.0	82.0	-	2.5	1.2	
TOTAL	10361.0	10263.0	10529.0	-	-0.9	2.6	

Source : FAO production yearbook - 1982

CEREALS PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	1621.0	2422.0	2254.0	1935.0	49.4	-6.9	-14.2
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	8058.0	8178.0	8274.0	7768.0	1.5	1.2	-6.1
IRAQ	1874.0	2221.0	2047.0	1797.0	18.5	-7.8	-12.2
JORDAN	23.0	189.0	73.0	47.0	721.7	-61.4	-35.6
KUWAIT	-	-	-	-	-	-	-
LEBANON	49.0	45.0	30.0	31.0	-8.2	-33.3	3.3
LIBYA	213.0	215.0	164.0	235.0	0.9	-23.7	43.3
MAURITANIA	44.0	29.0	80.0	56.0	-34.1	175.9	-30.0
MOROCCO	4098.0	4469.0	2116.0	4154.0	9.1	-52.7	96.3
OMAN	6.0	2.0	2.0	3.0	-66.7	0.0	50.0
QATAR	-	1.0	1.0	1.0	-	0.0	0.0
SAUDI ARABIA	373.0	266.0	338.0	538.0	-28.7	27.1	59.2
SOMALIA	250.0	253.0	370.0	391.0	1.2	46.2	5.7
SUDAN	3187.0	2933.0	4088.0	2540.0	-8.0	39.4	-37.9
SYRIA	1763.0	3883.0	3559.0	2276.0	120.2	-8.3	-36.0
TUNISIA	980.0	1196.0	1263.0	1331.0	22.0	5.6	5.4
UAE	1.0	2.0	2.0	2.0	100.0	0.0	0.0
YEMEN AR	892.0	901.0	812.0	763.0	1.0	-9.9	-6.0
YEMEN PDR	114.0	117.0	104.0	94.0	2.6	-11.1	-9.6
TOTAL	23546.0	27322.0	25577.0	23962.0	16.0	-6.4	-6.3

Source : FAO production yearbook - 1982

CEREALS IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	3136.0	3414.0	2719.0	3831.0	-	-	-	-
BAHRAIN	68.0	84.0	56.0	55.0	7.5	-	1.0	-
JIBUTI	19.0	34.0	35.0	39.0	-	-	-	-
EGYPT	5852.0	6375.0	7199.0	6703.0	145.0	98.0	93.0	26.5
IRAQ	1707	2401.0	2275.0	2509.0	-	-	-	-
JORDAN	435.0	504.0	620.0	668.0	98.0	57.0	118.4	0.2
KUWAIT	318.0	340.0	298.0	438.0	25.8	43.6	80.0	56.7
LEBANON	596.0	678.0	691.0	529.0	66.5	152.0	22.0	10.0
LIBYA	654.0	908.0	684.0	849.0	-	-	-	2.4
MAURITANIA	150.0	172.0	166.0	219.0	-	-	-	-
MOROCCO	1689.0	1821.0	2726.0	1913.0	19.5	22.0	17.7	20.0
OMAN	97.0	120.0	135.0	217.0	9.4	20.7	15.0	15.2
QATAR	57.0	80.0	104.0	86.0	-	-	-	-
SAUDI ARABIA	1352.0	3063.0	4100.0	5584.0	22.0	29.5	15.0	14.3
SOMALIA	66.0	240.0	422.0	406.0	-	-	-	-
SUDAN	173.0	236.0	295.0	611.0	69.1	287.9	255.9	370.0
SYRIA	413.0	73.0	971.0	426.0	20.1	23.8	106.6	565.7
TUNISIA	793.0	817.0	954.0	946.0	0.2	0.1	-	-
UAE	166.0	299.0	349.0	282.0	-	150.8	56.1	35.7
YEMEN AR	458.0	377.0	510.0	560.0	-	0.1	-	-
YEMEN PDR	164.0	222.0	225.0	271.0	-	0.3	-	-
TOTAL	18363.0	22258.0	25534.0	27142.0	483.1	885.8	780.7	1116.7

Source : FAO trade yearbook - 1982

CEREALS CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	4757.0	5836.0	4973.0	5766.0	22.7	-14.8	15.9
BAHRAIN	60.5	84.0	55.0	55.0	38.8	-34.5	0.0
JIBUTI	19.0	34.0	35.0	39.0	78.9	2.9	11.4
EGYPT	13765.0	14455.0	15380.0	14444.5	5.0	6.4	-6.1
IRAQ	4177.0	4439.0	4437.6	1796.8	6.3	.0	-59.5
JORDAN	432.2	649.4	613.0	658.3	50.3	-5.6	7.4
KUWAIT	251.5	188.0	276.0	428.0	-25.2	46.8	55.1
LEBANON	645.0	571.0	699.0	550.0	-11.5	22.4	-21.3
LIBYA	867.0	1123.0	848.0	1081.6	29.5	-24.5	27.5
MAURITANIA	194.0	201.0	246.0	275.0	3.6	22.4	11.8
MOROCCO	5767.5	6268.0	4824.3	6047.0	8.7	-23.0	25.3
OMAN	93.6	101.3	122.0	204.8	8.2	20.4	67.9
QATAR	57.0	81.0	105.0	87.0	42.1	29.6	-17.1
SAUDI ARABIA	1703.0	3299.5	4423.0	6107.7	93.7	34.1	38.1
SOMALIA	316.0	493.0	792.0	797.0	56.0	60.6	0.6
SUDAN	3290.9	2881.1	4127.1	2781.0	-12.5	43.2	-32.6
SYRIA	2155.9	3932.2	4423.4	2136.3	82.4	12.5	-51.7
TUNISIA	1772.8	2012.9	2217.0	2277.0	13.5	10.1	2.7
UAE	167.0	150.2	294.9	248.3	-10.1	96.3	-15.8
YEMEN AR	1350.0	1277.9	1322.0	1323.0	-5.3	3.5	0.1
YEMEN PDR	278.0	338.7	329.0	365.0	21.8	-2.9	10.9
TOTAL	42119.9	48416.2	50542.3	47468.3	14.9	4.4	-6.1

(1) : apparent consumption assumed as (production + imports - exports)

HEN EGGS PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	18.6	19.1	19.7	20.3	2.7	3.1	3.0
BAHRAIN	2.3	4.2	4.3	4.3	82.6	2.4	0.0
JIBUTI	-	-	-	-	-	-	-
EGYPT	89.0	79.7	83.0	86.3	-10.4	4.1	4.0
IRAQ	19.2	20.5	21.0	22.0	6.8	2.4	4.8
JORDAN	8.4	10.1	10.4	10.5	20.2	3.0	1.0
KUWAIT	2.9	9.5	9.8	10.0	227.6	3.2	2.0
LEBANON	25.9	47.8	27.5	30.0	84.6	-42.5	9.1
LIBYA	15.0	15.7	17.2	18.7	4.7	9.6	8.7
MAURITANIA	2.6	2.7	2.8	2.9	3.8	3.7	3.6
MOROCCO	75.0	78.0	76.0	78.0	4.0	-2.6	2.6
OMAN	0.7	0.7	0.7	0.7	0.0	0.0	0.0
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	20.2	22.0	23.0	24.0	8.9	4.5	4.3
SOMALIA	2.2	2.3	2.4	2.5	4.5	4.3	4.2
SUDAN	31.0	33.0	35.1	37.5	6.5	6.4	6.8
SYRIA	60.9	67.9	70.0	80.0	11.5	3.1	14.3
TUNISIA	30.0	36.3	38.8	41.7	21.0	6.9	7.5
UAE	2.2	3.8	3.8	3.8	72.7	0.0	0.0
YEMEN AR	10.5	10.7	11.0	11.3	1.9	2.8	2.7
YEMEN PDR	1.6	1.7	1.8	1.8	6.2	5.9	0.0
TOTAL	418.2	465.7	458.3	486.3	11.4	-1.6	6.1

Source : FAO production yearbook - 1982

OLIVE PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	22.0	19.0	11.0	9.0	-13.6	-42.1	-18.2
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	-	-	-	-	-	-	-
IRAQ	-	-	-	-	-	-	-
JORDAN	7.0	6.0	3.0	8.0	-14.3	-50.0	166.7
KUWAIT	-	-	-	-	-	-	-
LEBANON	9.0	14.0	3.0	14.0	55.6	-78.6	366.7
LIBYA	27.0	16.0	28.0	16.0	-40.7	75.0	-42.9
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	24.0	25.0	20.0	43.0	4.2	-20.0	115.0
OMAN	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-	-
SOMALIA	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-	-
SYRIA	73.0	86.0	47.0	107.0	17.8	-45.3	127.7
TUNISIA	87.0	160.0	88.0	87.0	83.9	-45.0	-1.1
UAE	-	-	-	-	-	-	-
YEMEN AR	-	-	-	-	-	-	-
YEMEN PDR	-	-	-	-	-	-	-
TOTAL	249.0	326.0	200.0	284.0	30.9	-38.7	42.0

Source : FAO production yearbook - 1982

OLIVE IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)				
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	-	-	-	-	-	-	-	-
BAHRAIN	-	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-	-
EGYPT	0.4	-	-	-	-	-	-	-
IRAQ	1.1	1.0	0.7	1.8	-	-	-	-
JORDAN	4.7	8.5	2.8	3.0	1.0	1.4	1.9	1.8
KUWAIT	2.6	3.3	3.3	1.9	-	0.2	-	-
LEBANON	4.0	0.8	1.3	0.5	-	-	-	-
LIBYA	36.8	61.4	56.0	45.0	-	-	-	-
MAURITANIA	0.2	0.2	0.8	0.5	-	-	-	-
MOROCCO	-	-	-	-	-	20.4	1.3	7.5
OMAN	-	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-	-
SAUDI ARABIA	2.1	6.9	4.1	2.4	0.5	-	1.8	1.3
SOMALIA	-	-	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-	-	-
SYRIA	1.1	4.3	7.9	4.0	0.6	-	-	-
TUNISIA	-	-	-	-	80.6	40.6	69.9	59.5
UAE	-	0.7	0.8	0.7	-	-	-	-
YEMEN AR	0.3	0.1	0.2	0.1	-	-	-	-
YEMEN PDR	-	-	-	-	-	-	-	-
TOTAL	53.3	87.2	77.9	59.9	82.7	62.6	74.9	70.1

Source : FAO trade yearbook - 1982

OLIVE CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	22.0	19.0	11.0	9.0	-13.6	-42.1	-18.2
BAHRAIN	0.0	0.0	0.0	0.0	-	-	-
JIBUTI	0.0	0.0	0.0	0.0	-	-	-
EGYPT	0.4	0.0	0.0	0.0	-100.0	-	-
IRAQ	1.0	0.7	1.8	0.0	-30.0	157.1	-100.0
JORDAN	10.7	13.1	3.9	9.2	22.4	-70.2	135.9
KUWAIT	2.6	3.1	3.3	1.9	19.2	6.5	-42.4
LEBANON	13.0	14.8	4.3	14.5	13.8	-70.9	237.2
LIBYA	63.8	77.4	84.0	61.0	21.3	8.5	-27.4
MAURITANIA	0.2	0.2	0.8	0.5	0.0	300.0	-37.5
MOROCCO	24.0	4.6	18.7	35.5	-80.8	306.5	89.8
OMAN	0.0	0.0	0.0	0.0	-	-	-
QATAR	0.0	0.0	0.0	0.0	-	-	-
SAUDI ARABIA	1.6	6.9	2.3	1.1	331.3	-66.7	-52.2
SOMALIA	0.0	0.0	0.0	0.0	-	-	-
SUDAN	0.0	0.0	0.0	0.0	-	-	-
SYRIA	73.5	90.3	54.9	111.0	22.9	-39.2	102.2
TUNISIA	6.4	119.4	18.1	27.5	-	-84.8	51.9
UAE	0.0	0.7	0.8	0.7	-	14.3	-12.5
YEMEN AR	0.3	0.1	0.2	0.1	-66.7	100.0	-50.0
YEMEN PDR	0.0	0.0	0.0	0.0	-	-	-
TOTAL	219.5	350.3	204.1	272.0	59.6	-41.7	33.3

(1) : apparent consumption assumed as (production + imports - exports)

SUGAR PRODUCTION
(centrifugal , raw type)

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	8.0	10.0	10.0	12.0	25.0	0.0	20.0
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-	-
EGYPT	635.0	662.0	693.0	758.0	4.3	4.7	9.4
IRAQ	33.0	38.0	25.0	30.0	15.2	-34.2	20.0
JORDAN	-	-	-	-	-	-	-
KUWAIT	-	-	-	-	-	-	-
LEBANON	13.0	4.0	14.0	9.0	-69.2	250.0	-35.7
LIBYA	-	-	-	-	-	-	-
MAURITANIA	-	-	-	-	-	-	-
MOROCCO	398.0	358.0	413.0	395.0	-10.1	15.4	-4.4
OMAN	-	-	-	-	-	-	-
QATAR	-	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-	-
SOMALIA	20.0	32.0	38.0	29.0	60.0	18.8	-23.7
SUDAN	150.0	141.0	235.0	259.0	-6.0	66.7	10.2
SYRIA	19.0	32.0	44.0	60.0	68.4	37.5	36.4
TUNISIA	8.0	7.0	6.0	4.0	-12.5	-14.3	-33.3
UAE	-	-	-	-	-	-	-
YEMEN AR	-	-	-	-	-	-	-
YEMEN PDR	-	-	-	-	-	-	-
TOTAL	1284.0	1284.0	1478.0	1556.0	0.0	15.1	5.3

Source : FAO production yearbook - 1982

SUGAR IMPORTS / EXPORTS
(centrifugal , raw type)

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)				
	1979	1980	1981	1982	1979	1980	1981	1982	
ALGERIA	210.0	285.9	289.9	251.0	-	-	-	-	
BAHRAIN	-	-	-	-	-	-	-	-	
JIBUTI	-	-	-	-	-	-	-	-	
EGYPT	9.7	-	6.1	-	-	-	-	-	
IRAQ	235.0	488.0	300.0	150.0	-	-	-	-	
JORDAN	-	-	11.0	-	-	-	-	-	
KUWAIT	-	-	-	-	-	-	-	-	
LEBANON	30.0	6.0	8.0	21.0	-	-	-	-	
LIBYA	-	-	-	-	-	-	-	-	
MAURITANIA	-	-	-	-	-	-	-	-	
MOROCCO	222.0	280.6	269.6	264.0	-	-	-	-	
OMAN	-	-	-	-	-	-	-	-	
QATAR	-	-	-	-	-	-	-	-	
SAUDI ARABIA	43.2	41.5	5.0	4.3	-	2.1	0.8	-	
SOMALIA	0.3	0.6	-	-	-	-	-	-	
SUDAN	-	-	-	-	-	-	-	-	
SYRIA	93.1	32.0	84.3	71.6	-	-	-	-	
TUNISIA	51.6	54.2	65.2	15.6	-	-	-	-	
UAE	-	-	-	-	-	-	-	-	
YEMEN AR	-	-	-	-	-	-	-	-	
YEMEN PDR	-	-	-	-	-	-	-	-	
TOTAL	894.9	1188.8	1039.1	777.5	0.0	2.1	0.8	0.0	

Source : FAO trade yearbook - 1982

SUGAR CONSUMPTION (1)
(centrifugal , raw type)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	218.0	295.9	299.9	263.0	35.7	1.4	-12.3
BAHRAIN	0.0	0.0	0.0	0.0	-	-	-
JIBUTI	0.0	0.0	0.0	0.0	-	-	-
EGYPT	644.7	662.0	699.1	758.0	2.7	5.6	8.4
IRAQ	268.0	526.0	325.0	180.0	96.3	-38.2	-44.6
JORDAN	0.0	0.0	11.0	0.0	-	-	-
KUWAIT	0.0	0.0	0.0	0.0	-	-	-
LEBANON	43.0	10.0	22.0	30.0	-76.7	120.0	36.4
LIBYA	0.0	0.0	0.0	0.0	-	-	-
MAURITANIA	0.0	0.0	0.0	0.0	-	-	-
MOROCCO	620.0	638.6	682.6	659.0	3.0	6.9	-3.5
OMAN	0.0	0.0	0.0	0.0	-	-	-
QATAR	0.0	0.0	0.0	0.0	-	-	-
SAUDI ARABIA	43.2	39.4	4.2	4.3	-8.8	-89.3	2.4
SOMALIA	20.3	32.6	38.0	29.0	60.6	16.6	-23.7
SUDAN	150.0	141.0	235.0	259.0	-6.0	66.7	10.2
SYRIA	112.1	64.0	128.3	131.6	-42.9	100.5	2.6
TUNISIA	59.6	61.2	71.2	19.6	2.7	16.3	-72.5
UAE	0.0	0.0	0.0	0.0	-	-	-
YEMEN AR	0.0	0.0	0.0	0.0	-	-	-
YEMEN PDR	0.0	0.0	0.0	0.0	-	-	-
TOTAL	2178.9	2470.7	2516.3	2333.5	13.4	1.8	-7.3

(1) : apparent consumption assumed as (production + imports - exports)

CIGARETTES PRODUCTION

Unit : billion units / year

COUNTRY	1979	1980
ALGERIA	14.0	15.1
EGYPT	29.9	32.5
IRAQ	7.3	7.5
JORDAN	3.4	4.2
LEBANON	0.1	0.1
LIBYA	1.9	3.3
MOROCCO	11.8	11.5
SUDAN	0.7	0.7
SYRIA	6.7	6.9
TUNISIA	4.8	4.4
	80.6	86.2

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

CIGARETTES IMPORTS / EXPORTS

Units : thousand units / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA									
BAHRAIN	3.8	29.8	7.8	2.0	21.7	18.1			
JIBUTI									
EGYPT									
IRAQ									
JORDAN			11.2			17.1			
KUWAIT	4.9	67.7		4.0	62.0				
LEBANON									
LIBYA			20.3		29.1				
MAURITANIA									
MOROCCO	1.1	13.4		1.0	13.1				
OMAN							2.9	29.9	14.3
QATAR	1.1	10.5		0.7	9.2				
SAUDI ARABIA	15.1	157.1		17.7	219.9		21.8	273.1	
SOMALIA									
SUDAN	1.0	13.5		0.2	3.2				
SYRIA	1.0	12.1							
TUNISIA									
UAE	10.1	75.6							
YEMEN AR		18.0			14.4				
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

BUTTER PRODUCTION

COUNTRY	PRODUCTION (th. ton / year)			ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	0.7	0.8	0.8	-	14.3	0.0
BAHRAIN	-	-	-	-	-	-
JIBUTI	-	-	-	-	-	-
EGYPT	67.7	68.6	69.4	-	1.3	1.2
IRAQ	14.8	17.3	19.8	-	16.9	14.5
JORDAN	-	-	-	-	-	-
KUWAIT	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-
MAURITANIA	0.6	0.5	0.5	-	-16.7	0.0
MOROCCO	11.7	12.5	12.9	-	6.8	3.2
OMAN	1.3	1.2	1.2	-	-7.7	0.0
QATAR	-	-	-	-	-	-
SAUDI ARABIA	2.2	2.2	2.2	-	0.0	0.0
SOMALIA	1.6	1.6	1.6	-	0.0	0.0
SUDAN	12.2	12.4	12.6	-	1.6	1.6
SYRIA	15.1	13.9	15.7	-	-7.9	12.9
TUNISIA	1.3	1.3	1.3	-	0.0	0.0
UAE	0.1	0.1	0.1	-	0.0	0.0
YEMEN AR	3.7	3.7	3.7	-	0.0	0.0
YEMEN PDR	0.2	0.2	0.2	-	0.0	0.0
TOTAL	133.2	136.3	142.0	-	2.3	4.2

Source : FAO production yearbook - 1982

BUTTER IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA		40.5	42.1	39.0		-	-	-
BAHRAIN		0.9	0.7	0.7		-	-	-
JIBUTI		0.4	0.5	0.3		-	-	-
EGYPT		35.2	43.7	25.0		-	-	0.1
IRAQ		5.8	9.5	3.6		-	-	-
JORDAN		2.6	1.0	2.9		0.2	-	-
KUWAIT		5.4	2.7	4.3		0.3	0.3	0.3
LEBANON		8.0	7.0	4.5		-	-	-
LIBYA		12.4	12.4	9.0		-	-	-
MAURITANIA		1.5	0.8	0.2		-	-	-
MOROCCO		21.2	18.2	23.3		-	-	-
OMAN		4.2	4.3	6.0		-	-	-
QATAR		0.9	1.3	0.7		-	-	-
SAUDI ARABIA		23.5	18.0	22.5		0.8	0.2	0.2
SOMALIA		1.4	3.0	2.3		-	-	-
SUDAN		0.0	0.3	0.7		-	-	-
SYRIA		27.5	11.6	19.8		-	-	-
TUNISIA		6.1	7.3	2.0		-	-	-
UAE		3.3	4.2	3.4		0.6	0.9	0.4
YEMEN AR		3.9	2.0	2.7		0.1	-	-
YEMEN PDR		0.4	0.5	0.4		-	-	-
TOTAL		205.1	191.1	173.3		2.0	1.4	1.0

Source : FAO trade yearbook - 1982

BUTTER CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)			ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA		41.2	42.9	39.8	-	4.1	-7.2
BAHRAIN		0.9	0.7	0.7	-	-22.2	0.0
JIBUTI		0.4	0.5	0.3	-	25.0	-40.0
EGYPT		102.9	112.3	94.3	-	9.1	-16.0
IRAQ		24.1	20.9	19.8	-	-13.3	-5.3
JORDAN		2.3	0.7	2.6	-	-69.6	271.4
KUWAIT		5.4	2.7	4.3	-	-50.0	59.3
LEBANON		8.0	7.0	4.5	-	-12.5	-35.7
LIBYA		12.4	12.4	9.0	-	0.0	-27.4
MAURITANIA		2.1	1.3	0.7	-	-38.1	-46.2
MOROCCO		32.9	30.7	36.2	-	-6.7	17.9
OMAN		5.5	5.5	7.2	-	0.0	30.9
QATAR		0.9	1.3	0.7	-	44.4	-46.2
SAUDI ARABIA		24.9	20.0	24.5	-	-19.7	22.5
SOMALIA		3.0	4.6	3.9	-	53.3	-15.2
SUDAN		12.2	12.7	13.3	-	4.1	4.7
SYRIA		42.6	25.5	35.5	-	-40.1	39.2
TUNISIA		7.4	8.6	3.3	-	16.2	-61.6
UAE		2.8	3.4	3.1	-	21.4	-8.8
YEMEN AR		7.5	5.7	6.4	-	-24.0	12.3
YEMEN PDR		0.6	0.7	0.6	-	16.7	-14.3
TOTAL		340.0	320.1	310.7	-	-5.9	-2.9

(1) : apparent consumption assumed as (production + imports - exports)

CHEESE PRODUCTION
(all kinds)

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA		0.9	0.9	1.0	-	0.0	11.1
BAHRAIN		-	-	-	-	-	-
JIBUTI		-	-	-	-	-	-
EGYPT		241.4	246.9	258.8	-	2.3	4.8
IRAQ		43.2	49.6	57.1	-	14.8	15.1
JORDAN		2.8	2.8	2.8	-	0.0	0.0
KUWAIT		-	-	-	-	-	-
LEBANON		10.7	10.8	10.5	-	0.9	-2.8
LIBYA		-	-	-	-	-	-
MAURITANIA		1.5	1.5	1.5	-	0.0	0.0
MOROCCO		4.4	4.8	5.0	-	9.1	4.2
OMAN		-	-	-	-	-	-
QATAR		-	-	-	-	-	-
SAUDI ARABIA		-	-	-	-	-	-
SOMALIA		-	-	-	-	-	-
SUDAN		54.7	56.5	58.3	-	3.3	3.2
SYRIA		52.3	51.1	55.5	-	-2.3	8.6
TUNISIA		1.4	1.5	1.5	-	7.1	0.0
UAE		-	-	-	-	-	-
YEMEN AR		17.0	16.9	16.9	-	-0.6	0.0
YEMEN PDR		3.3	3.3	3.4	-	0.0	3.0
TOTAL		433.6	446.6	472.3	-	3.0	5.8

Source : FAO production yearbook - 1982

CHEESE & CURD IMPORTS / EXPORTS

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA		11.5	15.4	17.5		-	-	-
BAHRAIN		1.5	2.0	1.6		-	-	-
JIBUTI		0.1	0.1	0.1		-	-	-
EGYPT		14.2	16.8	23.0		-	-	-
IRAQ		20.0	20.0	24.0		-	-	-
JORDAN		3.6	4.3	5.0		0.4	0.5	0.3
KUWAIT		9.4	11.5	9.5		0.8	0.7	0.8
LEBANON		14.0	16.0	16.0		-	-	-
LIBYA		11.8	13.7	15.0		-	-	-
MAURITANIA		-	-	-		-	-	-
MOROCCO		0.7	0.8	1.1		-	-	-
OMAN		1.0	1.0	1.8		-	-	-
QATAR		0.8	1.2	1.3		-	-	-
SAUDI ARABIA		39.1	35.5	46.7		0.5	0.8	0.3
SOMALIA		-	-	-		-	-	-
SUDAN		-	-	-		-	-	-
SYRIA		10.0	4.1	2.0		-	-	-
TUNISIA		2.2	4.4	4.5		-	-	-
UAE		3.4	4.8	4.5		1.0	1.2	1.0
YEMEN AR		0.6	1.1	1.0		-	-	-
YEMEN PDR		-	0.2	0.4		-	-	-
TOTAL		143.9	152.9	175.0		2.7	3.2	2.4

Source : FAO trade yearbook - 1982

CHEESE CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA		12.4	16.3	18.5	-	31.5	13.5
BAHRAIN		1.5	2.0	1.6	-	33.3	-20.0
JIBUTI		0.1	0.1	0.1	-	0.0	0.0
EGYPT		255.6	263.7	281.8	-	3.2	6.9
IRAQ		62.8	73.1	56.8	-	16.4	-22.3
JORDAN		5.6	6.4	7.0	-	14.3	9.4
KUWAIT		9.4	11.5	9.5	-	22.3	-17.4
LEBANON		24.7	26.8	26.5	-	8.5	-1.1
LIBYA		11.8	13.7	15.0	-	16.1	9.5
MAURITANIA		1.5	1.5	1.5	-	0.0	0.0
MOROCCO		5.1	5.6	6.1	-	9.8	8.9
OMAN		1.0	1.0	1.8	-	0.0	80.0
QATAR		0.8	1.2	1.3	-	50.0	8.3
SAUDI ARABIA		38.6	34.7	46.4	-	-10.1	33.7
SOMALIA		0.0	0.0	0.0	-	-	-
SUDAN		54.7	56.5	58.3	-	3.3	3.2
SYRIA		62.3	55.2	57.5	-	-11.4	4.2
TUNISIA		3.6	5.9	6.0	-	63.9	1.7
UAE		2.4	3.6	3.5	-	50.0	-2.8
YEMEN AR		17.6	18.0	17.9	-	2.3	-0.6
YEMEN PDR		3.3	3.5	3.8	-	6.1	8.6
TOTAL		574.8	600.3	620.9	-	4.4	3.4

(1) : apparent consumption assumed as (production + imports - exports)

COWS MILK PRODUCTION
(whole , fresh)

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	500.0	518.0	520.0	530.0	3.6	0.4	1.9
BAHRAIN	6.0	6.0	6.0	6.0	0.0	0.0	0.0
JIBUTI	-	-	-	-	-	-	-
EGYPT	643.0	650.0	650.0	650.0	1.1	0.0	0.0
IRAQ	252.0	825.0	975.0	1125.0	227.4	18.2	15.4
JORDAN	8.0	9.0	9.0	9.0	12.5	0.0	0.0
KUWAIT	16.0	29.0	30.0	30.0	81.3	3.4	0.0
LEBANON	71.0	90.0	90.0	88.0	26.8	0.0	-2.2
LIBYA	54.0	62.0	63.0	63.0	14.8	1.6	0.0
MAURITANIA	81.0	84.0	86.0	86.0	3.7	2.4	0.0
MOROCCO	590.0	730.0	780.0	810.0	23.7	6.8	3.8
OMAN	27.0	31.0	27.0	27.0	14.8	-12.9	0.0
QATAR	6.0	6.0	6.0	6.0	0.0	0.0	0.0
SAUDI ARABIA	200.0	220.0	240.0	250.0	10.0	9.1	4.2
SOMALIA	150.0	158.0	159.0	163.0	5.3	0.6	2.5
SUDAN	950.0	940.0	958.0	978.0	-1.1	1.9	2.1
SYRIA	418.0	490.0	570.0	580.0	17.2	16.3	1.8
TUNISIA	215.0	212.0	236.0	257.0	-1.4	11.3	8.9
UAE	4.0	4.0	4.0	5.0	0.0	0.0	25.0
YEMEN AR	64.0	64.0	64.0	64.0	0.0	0.0	0.0
YEMEN PDR	7.0	7.0	7.0	8.0	0.0	0.0	14.3
TOTAL	4262.0	5135.0	5480.0	5735.0	20.5	6.7	4.7

Source : FAO production yearbook - 1982

MILK & CREAM IMPORTS / EXPORTS (fresh)

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)				
	1979	1980	1981	1982	1979	1980	1981	1982	
ALGERIA	1.3	0.7	0.6	0.7	-	-	-	-	
BAHRAIN	1.3	0.1	0.2	0.3	-	-	-	-	
JIBUTI	0.8	1.2	1.7	2.9	-	-	-	-	
EGYPT	0.6	1.9	2.5	3.0	-	-	-	-	
IRAQ	-	-	-	-	-	-	-	-	
JORDAN	-	0.1	0.4	0.2	-	-	-	-	
KUWAIT	0.4	2.0	2.0	2.2	0.4	0.4	-	-	
LEBANON	-	0.5	0.6	0.7	-	-	-	-	
LIBYA	0.1	0.1	0.5	1.0	-	-	-	-	
MAURITANIA	2.0	4.8	4.0	5.0	-	-	-	-	
MOROCCO	1.0	2.2	2.6	2.1	-	-	-	-	
OMAN	0.3	0.1	0.3	0.5	-	-	-	-	
QATAR	-	-	0.6	1.4	-	-	-	-	
SAUDI ARABIA	30.3	35.6	24.6	18.2	0.1	-	-	-	
SOMALIA	-	-	-	-	-	-	-	-	
SUDAN	-	-	-	-	-	-	-	-	
SYRIA	-	-	-	-	1.4	1.2	1.3	0.6	
TUNISIA	5.2	8.5	22.3	13.2	-	-	-	-	
UAE	1.9	3.1	1.1	2.6	-	-	-	-	
YEMEN AR	0.2	0.9	1.0	1.0	-	-	-	-	
YEMEN PDR	-	-	-	-	-	-	-	-	
TOTAL	45.4	61.8	65.0	55.0	1.9	1.6	1.3	0.6	

Source : FAO trade yearbook - 1982

MILK CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	501.3	518.7	520.6	530.7	3.5	0.4	1.9
BAHRAIN	7.3	6.1	6.2	6.3	-16.4	1.6	1.6
JIBUTI	0.8	1.2	1.7	2.9	50.0	41.7	70.6
EGYPT	643.6	651.9	652.5	653.0	1.3	0.1	0.1
IRAQ	252.0	825.0	975.0	1125.0	227.4	18.2	15.4
JORDAN	8.0	8.7	9.4	9.2	8.7	8.0	-2.1
KUWAIT	16.0	31.0	32.0	32.2	93.8	3.2	0.6
LEBANON	71.0	90.5	90.6	88.7	27.5	0.1	-2.1
LIBYA	54.1	62.1	63.5	64.0	14.8	2.3	0.8
MAURITANIA	83.0	88.8	90.0	91.0	7.0	1.4	1.1
MOROCCO	591.0	732.2	782.6	812.1	23.9	6.9	3.8
OMAN	27.3	31.1	27.3	27.5	13.9	-12.2	0.7
QATAR	6.0	6.0	6.6	7.4	0.0	10.0	12.1
SAUDI ARABIA	230.2	255.6	264.6	268.2	11.0	3.5	1.4
SOMALIA	150.0	153.0	159.0	163.0	5.3	0.6	2.5
SUDAN	950.0	940.0	958.0	978.0	-1.1	1.9	2.1
SYRIA	416.6	488.8	568.7	579.4	17.3	16.3	1.9
TUNISIA	220.2	220.5	258.3	270.2	0.1	17.1	4.6
UAE	5.9	7.1	5.1	7.6	20.3	-28.2	49.0
YEMEN AR	64.2	64.9	65.0	65.0	1.1	0.2	0.0
YEMEN PDR	7.0	7.0	7.0	8.0	0.0	0.0	14.3
TOTAL	4305.5	5195.2	5543.7	5789.4	20.7	6.7	4.4

(1) : apparent consumption assumed as (production + imports - exports)

MEAT PRODUCTION
(mutton , lamb , goat)

COUNTRY	PRODUCTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	65.0	76.0	79.0	80.0	16.9	3.9	1.3
BAHRAIN	-	-	-	-	-	-	-
JIBUTI	3.0	4.0	4.0	4.0	33.3	0.0	0.0
EGYPT	44.0	48.0	48.0	48.0	9.1	0.0	0.0
IRAQ	50.0	49.0	48.0	56.0	-2.0	-2.0	16.7
JORDAN	9.0	4.0	6.0	5.0	-55.6	50.0	-16.7
KUWAIT	15.0	4.0	2.0	7.0	-73.3	-50.0	250.0
LEBANON	12.0	7.0	7.0	8.0	-41.7	0.0	14.3
LIBYA	36.0	21.0	24.0	24.0	-41.7	14.3	0.0
MAURITANIA	12.0	19.0	19.0	19.0	58.3	0.0	0.0
MOROCCO	59.0	61.0	76.0	76.0	3.4	24.6	0.0
OMAN	3.0	2.0	2.0	3.0	-33.3	0.0	50.0
QATAR	3.0	-	-	-	-100.0	-	-
SAUDI ARABIA	25.0	25.0	25.0	25.0	0.0	0.0	0.0
SOMALIA	65.0	86.0	86.0	87.0	32.3	0.0	1.2
SUDAN	115.0	134.0	146.0	151.0	16.5	9.0	3.4
SYRIA	65.0	85.0	89.0	95.0	30.8	4.7	6.7
TUNISIA	29.0	27.0	25.0	28.0	-6.9	-7.4	12.0
UAE	7.0	3.0	3.0	4.0	-57.1	0.0	33.3
YEMEN AR	51.0	48.0	48.0	49.0	-5.9	0.0	2.1
YEMEN PDR	11.0	9.0	9.0	9.0	-18.2	0.0	0.0
TOTAL	679.0	712.0	746.0	778.0	4.9	4.8	4.3

Source : FAO production yearbook - 1982

MEAT IMPORTS / EXPORTS (1)

COUNTRY	IMPORTS (th. ton / year)				EXPORTS (th. ton / year)			
	1979	1980	1981	1982	1979	1980	1981	1982
ALGERIA	1.0	2.0	3.9	3.5	-	-	-	-
BAHRAIN	6.0	1.4	1.3	1.3	-	-	-	-
JIBUTI	0.1	-	-	-	-	-	-	-
EGYPT	-	8.6	7.9	10.0	-	-	-	-
IRAQ	3.0	14.0	30.7	20.0	-	-	-	-
JORDAN	11.5	10.4	14.7	16.5	0.2	-	0.2	-
KUWAIT	17.0	13.8	14.4	14.0	3.2	2.1	2.7	3.2
LEBANON	3.3	5.0	5.0	5.0	-	-	-	-
LIBYA	1.4	0.8	6.3	5.7	-	-	-	-
MAURITANIA	-	-	-	-	-	-	-	-
MOROCCO	0.5	-	-	-	-	-	-	-
OMAN	2.5	5.6	7.8	9.9	-	-	-	-
QATAR	2.0	3.7	1.3	2.8	-	-	-	-
SAUDI ARABIA	14.4	24.1	32.8	32.0	-	-	-	-
SOMALIA	-	-	-	-	-	-	-	-
SUDAN	-	-	-	-	0.1	-	-	-
SYRIA	-	-	-	-	-	-	-	-
TUNISIA	0.7	0.7	1.4	0.7	-	-	-	-
UAE	6.1	22.8	20.0	16.0	-	2.7	-	-
YEMEN AR	-	0.1	0.3	0.3	-	-	-	-
YEMEN PDR	-	1.0	1.1	0.9	-	-	-	-
TOTAL	69.5	114.0	148.9	138.6	3.5	4.8	2.9	3.2

Source : FAO trade yearbook - 1982

(1) : sheep & goats , fresh , chilled or frozen

MEAT CONSUMPTION (1)

COUNTRY	CONSUMPTION (th. ton / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	66.0	78.0	82.9	83.5	18.2	6.3	0.7
BAHRAIN	6.0	1.4	1.3	1.3	-76.7	-7.1	0.0
JIBUTI	3.1	4.0	4.0	4.0	29.0	0.0	0.0
EGYPT	44.0	56.6	55.9	58.0	28.6	-1.2	3.8
IRAQ	53.0	79.7	67.8	56.0	50.4	-14.9	-17.4
JORDAN	20.3	12.3	18.0	18.3	-39.4	46.3	1.7
KUWAIT	28.8	17.8	16.4	21.0	-38.2	-7.9	28.0
LEBANON	15.3	12.0	12.0	13.0	-21.6	0.0	8.3
LIBYA	37.4	21.8	30.3	29.7	-41.7	39.0	-2.0
MAURITANIA	12.0	19.0	19.0	19.0	58.3	0.0	0.0
MOROCCO	59.5	61.0	76.0	76.0	2.5	24.6	0.0
OMAN	5.5	7.6	9.8	12.9	38.2	28.9	31.6
QATAR	5.0	3.7	1.3	2.8	-26.0	-64.9	115.4
SAUDI ARABIA	39.4	49.1	57.8	57.0	24.6	17.7	-1.4
SOMALIA	65.0	86.0	86.0	87.0	32.3	0.0	1.2
SUDAN	114.9	134.0	146.0	151.0	16.6	9.0	3.4
SYRIA	65.0	85.0	89.0	95.0	30.8	4.7	6.7
TUNISIA	29.7	27.7	26.4	28.7	-6.7	-4.7	8.7
UAE	13.1	23.1	23.0	20.0	76.3	-0.4	-13.0
YEMEN AR	51.0	48.1	48.3	49.3	-5.7	0.4	2.1
YEMEN PDR	11.0	10.0	10.1	9.9	-9.1	1.0	-2.0
TOTAL	745.0	837.9	881.3	893.4	12.5	5.2	1.4

(1) : apparent consumption assumed as (production + imports - exports)

OTHER INDUSTRIES

	Pages
. Wood Products	104
. Paper and Paperboard	106

WOOD FURNITURE IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	703.6	26.0		5.3	32.7			32.3	
BAHRAIN	6.0	23.3		6.7	29.4			26.9	
JIBUTI	0.8	1.8							
EGYPT		8.4	3.9		8.5			20.5	2.6
IRAQ		28.0			61.0			86.2	
JORDAN	10.0	32.0	5.1	8.8	30.2	5.2		40.1	6.7
KUWAIT	31.9	107.3	24.5	40.2	148.0	35.4		142.1	30.4
LEBANON			6.8			9.5			6.8
LIBYA	36.0	96.0		55.5	138.7			196.6	
MAURITANIA									
MOROCCO									
OMAN	6.9	23.4		7.4	33.2		10.0	38.1	
QATAR		32.4			33.5			31.1	
SAUDI ARABIA	186.6	536.0	4.2	174.3	626.8	3.3	196.4	663.5	5.4
SOMALIA		2.8							
SUDAN									
SYRIA			2.1			2.4			2.4
TUNISIA									
UAE	29.9	88.7	5.9		94.3	7.3		99.3	7.1
YEMEN AR		13.2			16.3			12.5	
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

WOOD MANUFACTURES IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	23.3	54.5		28.3	48.6			48.1	
BAHRAIN	2.9	4.7		2.2	5.6			5.1	
JIBUTI									
EGYPT		2.3			3.3			7.9	
IRAQ		30.6			58.2			82.2	
JORDAN	18.4	7.5	17.4	13.2	8.2	19.1		10.2	24.9
KUWAIT	10.8	16.6	50.7	10.4	22.7	63.8		21.8	5.5
LEBANON			2.5			3.2			2.3
LIBYA	9.0	19.3		29.6	34.6			45.1	
MAURITANIA									
MOROCCO									
OMAN									
QATAR		3.8			5.3				
SAUDI ARABIA		25.5	1.4		211.8	2.5		193.9	4.0
SOMALIA									
SUDAN									
SYRIA		5.4	2.7		91.5	3.5		112.0	3.5
TUNISIA									
UAE		18.2	4.5		25.8	3.9		27.2	3.8
YEMEN AR		5.6			13.6			10.4	
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

PAPER & PAPERBOARD IMPORTS / EXPORTS

Units : thousand ton / year (Qty)
million US current $ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	83.5	59.4		87.7	70.4				
BAHRAIN	5.4	7.9		5.3	7.9				
JIBUTI		2.6							
EGYPT	109.2	56.0		168.7	97.6		301.6	164.9	
IRAQ									
JORDAN	21.0	16.0	1.4	22.4	19.0	1.0			1.3
KUWAIT	57.6	40.7	9.2	62.8	52.4	9.9		50.3	8.5
LEBANON			1.7			2.5			1.6
LIBYA									
MAURITANIA									
MOROCCO	96.7	47.4		92.2	54.2			54.9	
OMAN									
QATAR		2.3			4.3				
SAUDI ARABIA	126.6	106.2	0.8	141.8	133.5	0.7	156.4	149.2	2.1
SOMALIA		2.8							
SUDAN	12.9	8.6		16.1	13.3				
SYRIA									
TUNISIA	44.9	28.7		44.9	34.4				
UAE		16.2							
YEMEN AR		6.9			5.8				
YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

PART 2 - LIST OF DATA SOURCES

. FAO Fertilizer Yearbook, 1982

. FAO Production Yearbook, 1982

. FAO Trade Yearbook, 1982

. United Nations Statistical Yearbook, 1982

. United Nations Statistical Office Estimates

. Yearbook of World Energy Statistics, 1981

. Acier Arabe, 1979

. Annual Report of Saudi Arabian Monetary Agency, 1981/82

. Arab Federation of Chemical Fertilizer Productions, 1980, 1981, 1982

. Cembureau

. CPDP 1982 and 1983 - Statistics Report

. International Cotton Advisory Committee (Cotton World Statistics, 1982)

. International Iron & Steel Institute, 1981/82

. Lybian National Oil Corporation

. Ministry of Energy and Petrochemical Industries, Algeria

. OAPEC Annual Report, 1982

. OPEP Annual Report, 1982

. QASCO Annual Report

. Yearbook of Federation of Egyptian Industries, 1978

. Arab Oil & Gas Directory, 1982 and 1983

. Chemical Age, 1981-82

. Chemical Engineering, 1981, 1982, 1983

. Chimie Actualités, 1982 and 1983

. European Chemical News, 1981, 1982, 1983

. Middle East Economic Digest, 1981, 1982, 1983

. Monthly bulletins from French Embassies (Qatar, the United Arab Emirates, Algeria, etc.)

. Oil & Gas Journal, 1982, 1983

. Petrole & Gas, 1982, 1983

UNIDO Country reports for the Sixth Industrial Development Conference for Arab States:

. Bahrain
. Kuwait
. Oman
. Saudi Arabia
. Somalia
. Sudan

. UNIDO sectorial study concerning industrialization in the Gulf Cooperation Council countries.

. UNIDO sectorial studies concerning capital goods and the agricultural machinery industry in Arab countries.

. Various SEMA studies on the industries in Arab countries.

For the guidance of our publications programme in order to assist in our publication activities, we would appreciate your completing the questionnaire below and returning it to UNIDO, Division for Industrial Studies, P.O. Box 300, A-1400 Vienna, Austria.

Q U E S T I O N N A I R E

Data on installed and planned production capacities, consumption imports and exports of manufacturing industries and electricity in Arab countries

(Please check appropriate box)

		Yes	No
(1)	Were the data contained in the study useful?	☐	☐
(2)	Was the information provided new?	☐	☐
(3)	Were the format and style easy to read?	☐	☐
(4)	Do you wish to be put on our documents mailing list?	☐	☐
(5)	Do you wish to receive the latest list of documents prepared by the Division for Industrial Studies?	☐	☐

(6) Any other comments?

Name: .....
(in capitals)

Institution: .....
(please give full address) .....

.....

.....

Date: .....